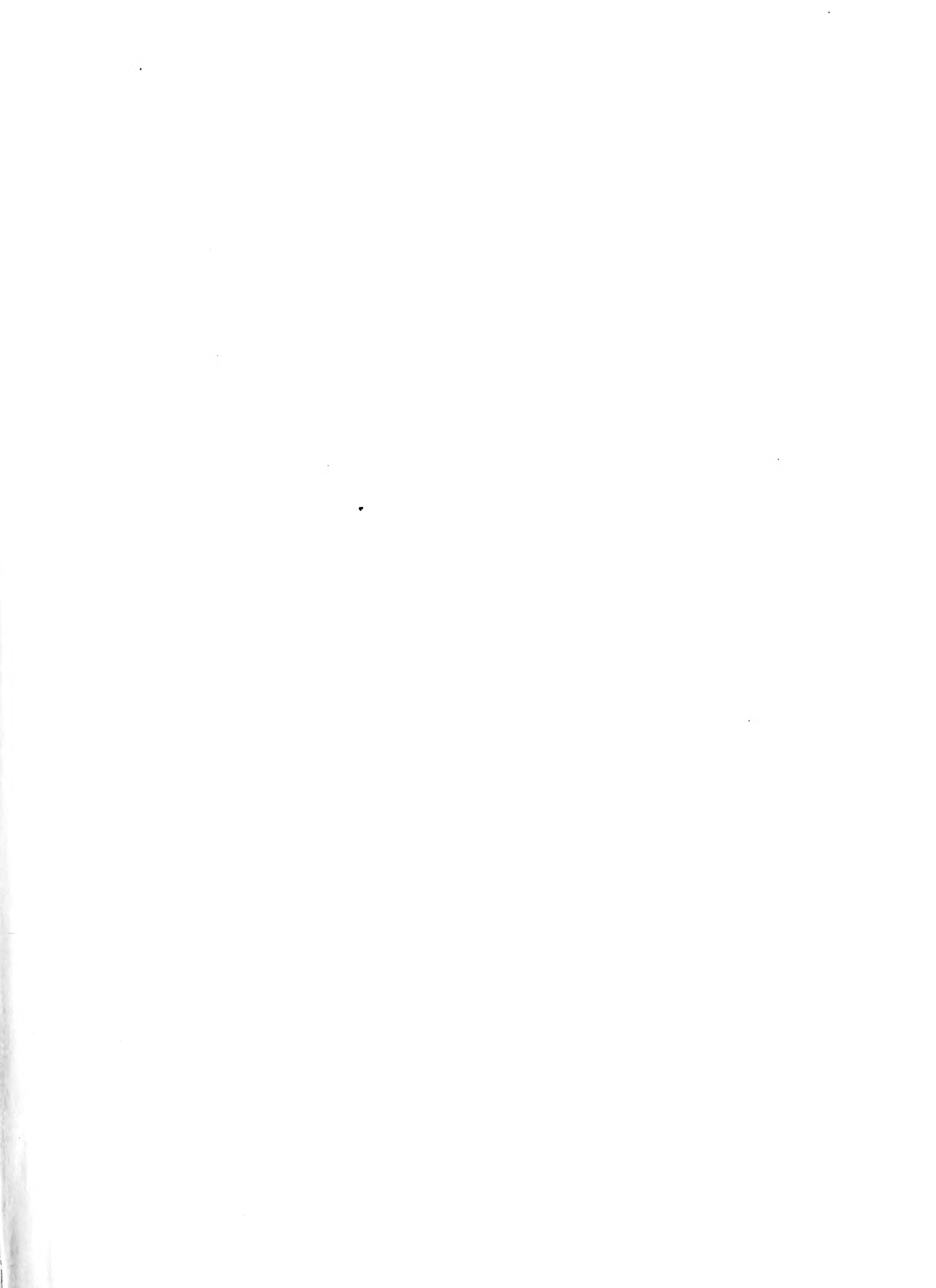


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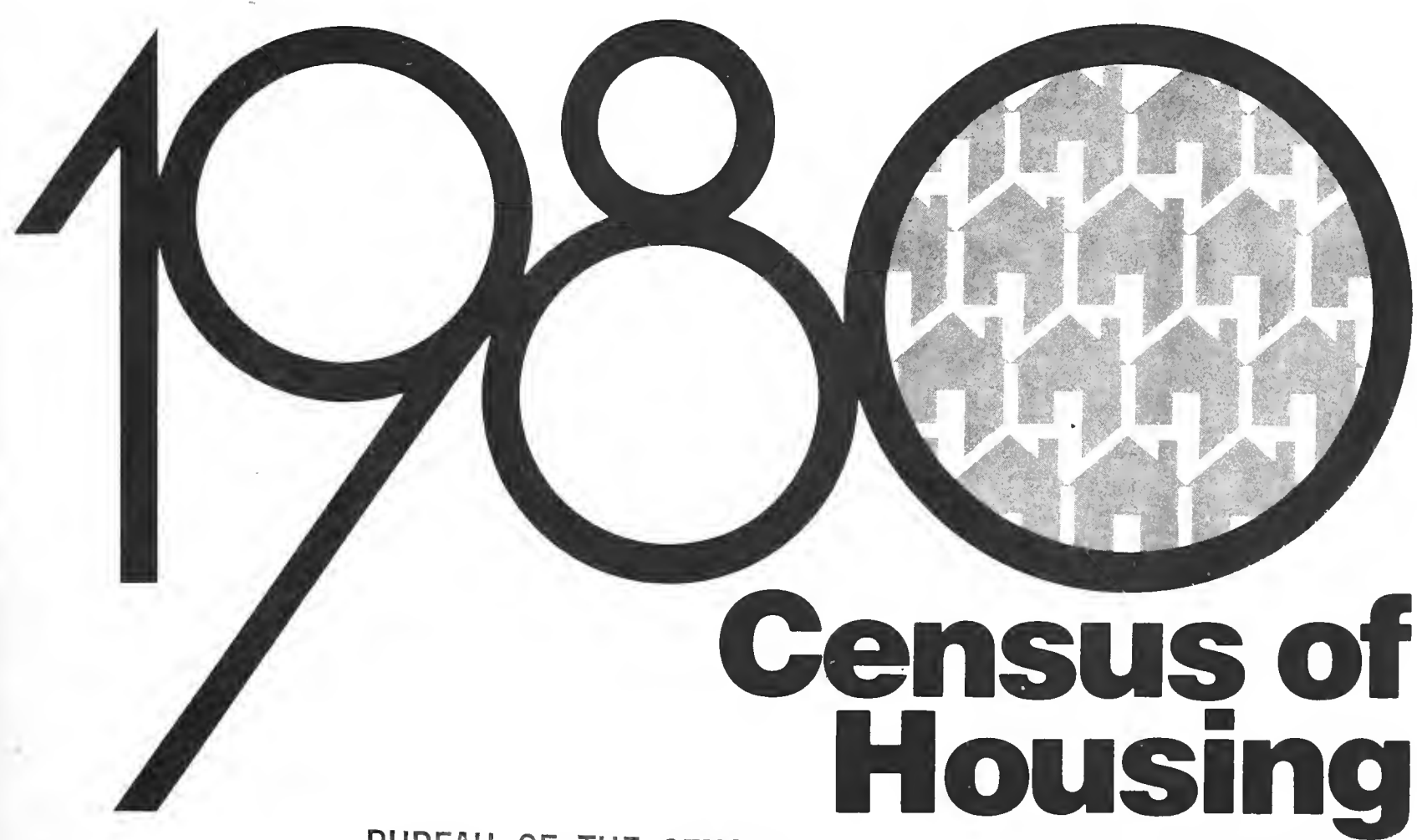
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CHARACTERISTICS OF HOUSING UNITS

Detailed Housing Characteristics

ARIZONA



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VOLUME 1
CHARACTERISTICS OF HOUSING UNITS

CHAPTER B

Detailed Housing Characteristics

PART 4
ARIZONA
HC80-1-B4

Issued June 1983



U.S. Department of Commerce
Malcolm Baldrige, Secretary
Robert G. Dederick,
Under Secretary for
Economic Affairs

BUREAU OF THE CENSUS
Bruce Chapman, Director

Data Index

This index provides a summary listing of the tables in which the particular data are presented. A detailed finding guide—by table—appears on page III. For a listing of the individual tables and their page numbers, see page 1.

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C.L. Kincannon, Deputy Director

HOUSING DIVISION
Arthur F. Young, Chief

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Table Finding Guide—Subjects by Type of Area and Table Number

This guide lists all subjects covered in this report but does not indicate cross-classifications (e.g., tenure). Data on allocation rates appear in tables B1 and B2. For meaning of abbreviations, see the Introduction. For a description of the area classifications, see appendix A. For definition and explanations of subject characteristics, see appendix B.

Subject	The State				SCSA's, SMSA's, Urban- ized Areas, Central Cities of SMSA's	Places ¹ of—			Counties			Ameri- can Indian Reserva- tions
	Total	Urban and Rural and Size of Place, Inside and Outside SMSA's	Rural	Rural Farm		50,000 or More	10,000 to 50,000	2,500 to 10,000	Total	Rural	Rural Farm	
SUMMARY CHARACTERISTICS . . .	54,55,56, 57,58,59	54,55,56, 57,58,59	54,55, 56,57, 58,59	54,55, 56,57, 58,59	54,55,56, 57,58,59	54,55,56, 57,58,59	54,55, 56,57, 58,59	54,55, 56,57, 58,59	54,55, 56,57, 58,59	—	—	102
TOTAL HOUSING UNITS	—	—	98	—	—	—	—	—	—	98	—	—
TOTAL POPULATION	—	—	98	99	—	—	—	—	—	98	99	—
OCCUPANCY AND VACANCY CHARACTERISTICS												
Occupied housing units	61,62,63, 64,65,66, 67,68,69, 70,71,72	61,62,63, 64,65,68, 69,70	98,100	99,101	74,75,76, 77,78,79, 80,81,82, 83,84,85	74,75,76, 77,78,79, 80,81,82, 83,84,85	88,89, 90	91,92	94,95, 96,97	98,100	99,101	102
Tenure	—	—	98	99	—	—	—	—	—	98	99	—
Persons in occupied housing units . . }	—	—	98	99	—	—	—	—	—	98	99	—
Year householder moved into unit . .	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	100	101	—
Vacant housing units	—	—	98	—	—	—	—	—	—	98	—	—
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	100	101	—
Tenure	—	—	—	—	—	—	—	—	—	—	—	—
Plumbing facilities	—	—	—	—	—	—	—	—	—	—	—	—
Kitchen facilities	—	—	—	—	—	—	—	—	—	—	—	—
Vehicles available	—	—	—	—	—	—	—	—	—	—	—	—
Telephone in unit	—	—	—	—	—	—	—	—	—	—	—	—
Central heating system	—	—	—	—	—	—	—	—	—	—	—	—
Air conditioning	—	—	—	—	—	—	—	—	—	—	—	—
UTILIZATION CHARACTERISTICS												
Rooms	—	—	98	99	—	—	—	—	—	98	99	—
Size of household (Persons in unit) . }	—	—	98	99	—	—	—	—	—	98	99	—
Persons per room	—	—	98	99	—	—	—	—	—	98	99	—
Bedrooms	60,63,64, 65,66,67	60,63,64, 65	—	—	73,76,77, 78,79,80	73,76,77, 78,79,80	86,89	91,92	93,96	—	—	—
STRUCTURAL CHARACTERISTICS												
Year structure built	60,63,64, 65,66,67	60,63,64, 65	100	101	73,76,77, 78,79,80	73,76,77, 78,79,80	86,89	91,92	93,96	100	101	—
Units in structure	60,63,64, 65,66,67	60,63,64, 65	100	101	73,76,77, 78,79,80	73,76,77, 78,79,80	86,89	91,92	93,96	100	101	—
By gross rent	60,63,64, 65,66,67	60,63,64, 65	—	—	73,76,77, 78,79,80	73,76,77, 78,79,80	86,89	—	93,96	—	—	—
Stories in structure	60	60	—	—	73	73	86	—	93	—	—	—
Passenger elevator	—	—	—	—	—	—	—	—	—	—	—	—
PLUMBING CHARACTERISTICS												
Plumbing facilities	—	—	98	99	—	—	—	—	—	98	99	—
Bathrooms	61,63,64, 65,66,67	61,63,64, 65	—	—	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	—	—	—

TABLE FINDING GUIDE

This guide lists all subjects covered in this report but does not indicate cross-classifications (e.g., tenure). Data on allocation rates appear in tables B1 and B2. For meaning of abbreviations, see the Introduction. For a description of the area classifications, see appendix A. For definition and explanations of subject characteristics, see appendix B.

Subject	The State				SCSA's, SMSA's, Urban- ized Areas, Central Cities of SMSA's	Places ¹ of—			Counties			Ameri- can Indian Reserva- tions
	Total	Urban and Rural and Size of Place, Inside and Outside SMSA's	Rural	Rural Farm		50,000 or More	10,000 to 50,000	2,500 to 10,000	Total	Rural	Rural Farm	
PLUMBING CHARACTERISTICS—Con.												
Source of water Sewage disposal	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	—	94,96	100	101	—
EQUIPMENT AND FUELS												
Kitchen facilities Heating equipment Vehicles available Air conditioning.	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	100	101	—
Telephone in housing unit	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	100	101	—
Fuels used for house heating.	62,68,69, 70,71,72	62,68,69, 70	100	101	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	91,92	95,97	100	101	—
Fuels used for water heating and cooking	62,68,69, 70,71,72	62,68,69, 70	—	—	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	—	95,97	—	—	—
FINANCIAL CHARACTERISTICS												
Value	—	—	98	—	—	—	—	—	—	98	—	—
Mortgage status and selected monthly owner costs	62,68,69, 70,71,72	62,68,69, 70	100	101	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	91,92	95,97	100	101	—
Rent:												
Contract rent, median	—	—	98	—	—	—	—	—	—	98	—	—
Gross rent	62,68,69, 70,71,72	62,68,69, 70	100	101	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	91,92	95,97	100	101	—
Income in 1979, median	62,68,69, 70,71,72	62,68,69, 70	100	101	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	91	95,97	100	101	—
Poverty Status in 1979	62,68,69, 70,71,72	62,68,69, 70	—	—	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	—	95,97	—	—	—

Note: Data for housing units with a White householder may be found in tables 55, 63, 68, 76, 81, 89, 90, 92, 96, and 97; data for a Black householder, tables 56, 64, 69, 77, 82, 89, 90, 92, 96, and 97; data for an American Indian, Eskimo, or Aleut householder, tables 57, 66, 71, 78, 83, 89, 90, 92, 96, and 97; data for an Asian and Pacific Islander householder, tables 58, 66, 71, 79, 84, 89, 90, 92, 96, and 97; and data for a Spanish Origin householder, tables 59, 65, 67, 70, 72, 80, 85, 89, 90, 92, 96, and 97.

¹ Data for towns and townships are shown for Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin.

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GENERAL

This report is part of the *Detailed Housing Characteristics* series and presents sample data from the 1980 Census of Population and Housing on detailed characteristics of housing units for the State, classified by urban and rural residence and by size of place, its counties or comparable areas, places of 2,500 or more inhabitants, census designated places, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas, American Indian reservations, Alaska Native villages and certain other geographic areas of the State. The abbreviated identification for this report is HC80-1-B (i.e., Housing Census, 1980-Volume 1-Chapter B) followed by a number representing the State. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

A large portion of the Housing information compiled from the 1980 Census of Population and Housing will appear in Volume 1, *Characteristics of Housing Units*, of which this report is part.

The total housing unit and population estimates for the various geographic entities shown here may differ from those shown in the *Advance Reports*, PHC80-V. The differences reflect corrections of

errors found after the PHC80-V reports were prepared. The changes may affect any geographic area shown in this report. Small differences may also result from the weighting techniques used to inflate the sample figures shown in this report to 100-percent totals. For further discussion of the estimation procedure, see Appendix D, "Accuracy of the Data."

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 census data and the 1970 census data for most characteristics. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

CONTENTS OF THE REPORT

This report contains text (this introduction and 6 appendixes), a table of contents, 49 detailed tables, and 2 allocation tables. In reports showing data on towns and townships, an additional 26 detailed tables and an allocation table are included.

A map of the State appears after the table of contents and shows county names and boundaries, the names and boundaries of SCSA's and SMSA's, the names and locations of all places with a population of 25,000 or more, and SMSA central cities with fewer than 25,000 inhabitants. Then follow the

detailed tables and the tables covering allocations. The first table in this report is table 54; tables 1 to 53 appear in the Series HC80-1-A, *General Housing Characteristics* report for this State.

Each table is identified by a table number and title. The "stubhead" at the left under the title defines the types of geographic areas for which data are shown in the particular table and is considered part of the table title. Names and boundaries of American Indian reservations are shown on the county subdivision map in the HC80-1-A, *General Housing Characteristics* reports. In the Alaska report, the subdivision map also shows the names and locations of Alaska Native villages.

A table finding guide lists the characteristics and various race/Spanish origin groups covered in this report and shows the tables in which the various types of statistics appear.

The amount of detail presented in this report is generally greater for larger places than for smaller ones. The greatest amount of detail is shown for the State and its urban and rural parts and for SCSA's, SMSA's, urbanized areas, places with a population of 10,000 or more, and counties. Somewhat less detail is shown for places of 2,500 to 10,000 and for rural and rural farm portions of counties. The least amount of detail is shown for American Indian reservations and, in Alaska, for Alaska Native villages.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., urban and rural residence, census designated places, and urbanized areas). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data, editing procedures, and a descrip-

tion of allocation tables B-1 and B-2, Appendix E contains facsimiles of the respondent instructions and 1980 census questionnaire pages showing the population and housing questions. Appendix F summarizes the data dissemination program of the 1980 census.

DERIVED FIGURES (Medians and Percents)

This report presents medians and percents as well as certain ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases fall below the median and one-half of the cases exceed the median. Percents and other derived measures which round to less than 0.1 are not shown but indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth, for persons to the nearest hundredth, for value to the nearest hundred dollar, and for income, selected monthly owner costs, contract rent, and gross rent to the nearest dollar. In computing medians for rooms and persons in unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 up to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded.

The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than

\$10,000,” it is shown as “10,000—.” When the median falls in the upper terminal category of an open-ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$200,000 or more,” it is shown as “200,000+.”

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “...” mean not applicable, or that the data are being withheld to avoid disclosure of information for individuals or housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SCSA is standard consolidated statistical area.
- SMSA is standard metropolitan statistical area.

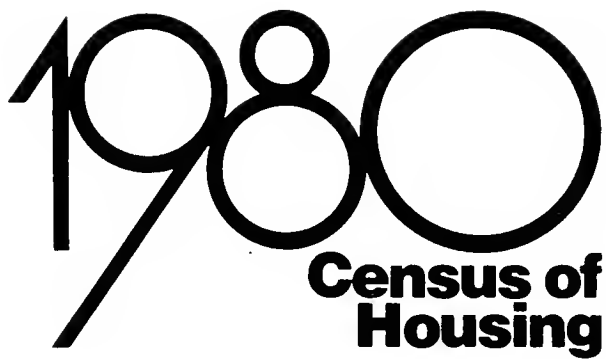
SUPPRESSION OF DATA FOR CONFIDENTIALITY

To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: estimates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100 percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.



Detailed Housing Characteristics

ARIZONA

HC80-1-B4

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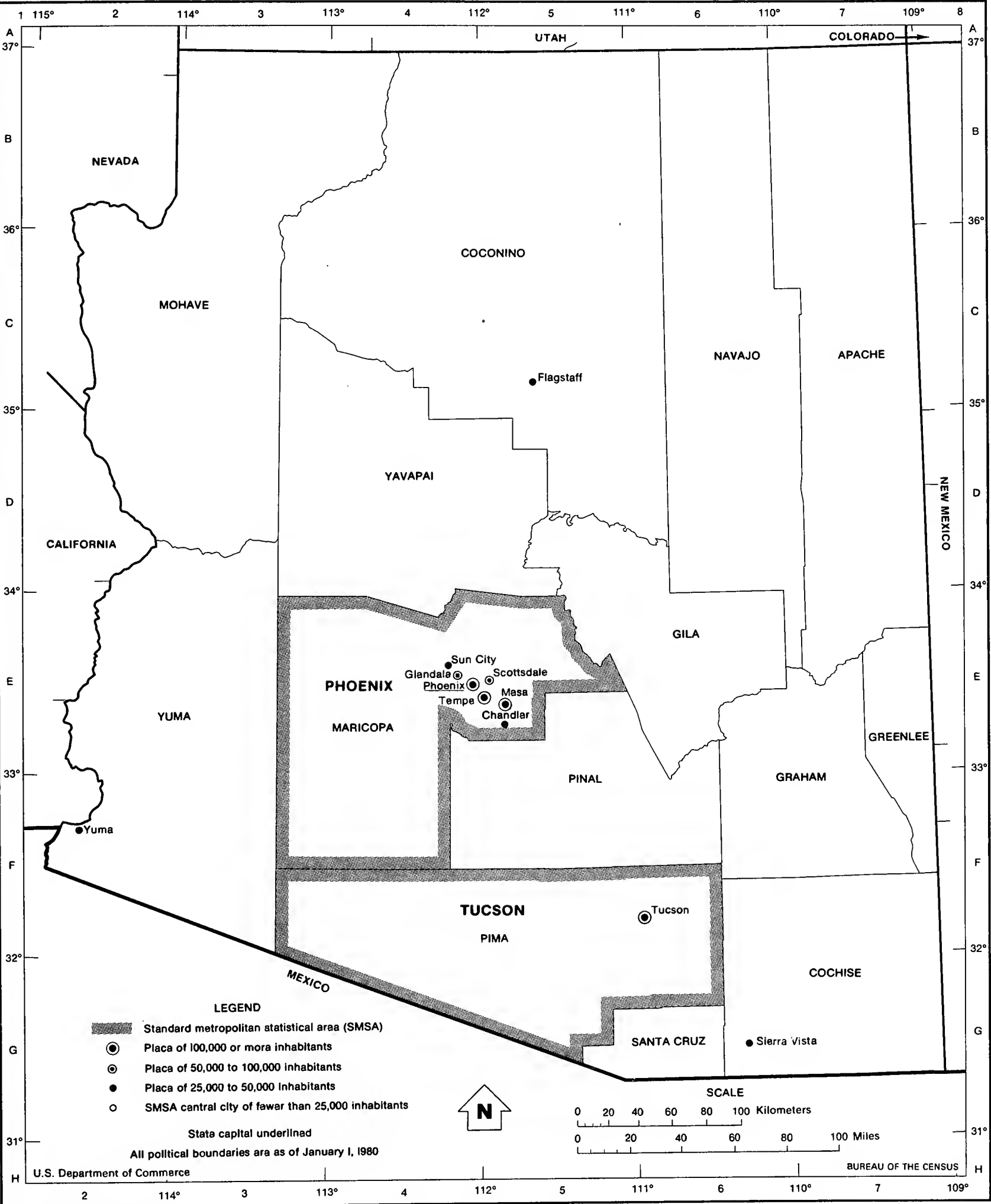
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Standard Metropolitan Statistical Areas, Counties, and Selected Places



CORRECTION NOTE

Corrections to the 1980 census counts of the total population and total housing units have been made to some of the areas shown in this report. These corrections can be found in the correction note in PC80-1-A1, Number of Inhabitants, United States Summary; the PC80-1-B, General Population Characteristics; HC80-1-A, General Housing Characteristics Individual State reports and the United States Summary. Any additional corrections made after these reports were printed are available by writing to Data User Services Division, Customer Services (Corrections), Bureau of the Census, Washington, D.C. 20233.

In tables 54-59, 62, 68-72, 75, 81-85, 88, 90-92, 95, 97, and 100-102, the median selected monthly owner costs may be shown incorrectly as \$400+ or \$1000+. Any such incorrect median has been marked ~~\$400+~~ or ~~\$1000+~~ to indicate the error. The correct median is less than \$50 (\$50-).

Median income figures for occupied housing units in this report were calculated using linear interpolation. This differs from the methodology used in other 1980 census reports. In the other reports median income figures less than \$30,000 were derived through linear interpolation; median income values of \$30,000 or more were derived using Pareto interpolation.

Table 54. Summary of Detailed Housing Characteristics: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size
of Place
Inside and Outside SMSA's
SCSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties**

	Year-round housing units										Occupied housing units					
	Total	Percent with—									Percent with—		Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied	
		Year structure built		Source of water by public system or private company							Householder moved into unit 1979 to March 1980	1 or more vehicles available	With a mortgage	Not mortgaged		
		1970 to March 1980	1939 or earlier	5 or more units in structure	Public sewer	Central heating system	Air conditioning	1 or more complete bath-rooms	3 or more bed-rooms							
The State	1 071 787	48.6	5.6	16.3	95.2	81.2	84.8	71.1	96.8	46.6	957 032	32.5	93.2	365	109	264
URBAN AND RURAL AND SIZE OF PLACE																
Urban	908 495	47.1	5.3	18.4	99.1	90.9	88.7	75.7	98.5	47.6	821 668	33.0	93.4	363	112	269
Inside urbanized areas	768 912	47.5	4.1	20.1	99.4	92.8	90.9	79.8	98.7	48.3	699 892	33.0	93.5	368	114	278
Central cities	459 174	38.0	5.6	22.5	99.6	96.4	88.8	75.7	98.5	48.1	424 091	33.1	92.1	342	112	266
Urban fringe	309 738	61.7	1.7	16.4	99.1	87.3	94.0	85.8	99.0	48.5	275 801	32.8	95.6	410	115	302
Outside urbanized areas	139 583	44.9	11.9	8.9	97.6	80.6	76.8	53.2	97.6	44.3	121 776	33.1	92.7	329	106	216
Places of 10,000 or more	56 549	48.9	10.4	11.7	98.8	77.5	81.8	47.3	98.3	48.0	49 132	36.4	93.0	369	114	241
Places of 2,500 to 10,000	83 034	42.2	13.0	7.1	96.7	82.8	73.4	57.2	97.0	41.8	72 644	30.8	92.5	293	103	198
Rural	163 292	57.2	7.5	4.9	73.5	27.0	62.6	45.6	87.1	40.6	135 364	29.3	92.3	381	93	191
Places of 1,000 to 2,500	20 799	45.3	15.1	5.9	91.8	52.5	62.3	38.5	93.9	42.8	17 958	29.2	91.1	290	97	170
Other rural	142 493	58.9	6.4	4.8	70.8	23.3	62.7	46.7	86.1	40.3	117 406	29.3	92.4	395	92	198
Farm	3 940	37.6	18.5	—	26.2	3.6	60.0	56.5	91.6	53.9	3 940	21.5	97.2	398	94	173
INSIDE AND OUTSIDE SMSA's																
Inside SMSA's	815 973	48.9	4.1	18.9	98.3	90.1	90.4	78.5	98.5	48.3	740 218	33.0	93.6	372	113	276
Urban	768 820	47.9	4.0	19.8	99.4	93.5	91.1	79.4	98.7	48.0	698 470	33.1	93.5	368	113	277
Central cities	443 501	38.0	5.6	22.7	99.6	96.5	89.0	75.1	98.5	48.1	410 046	33.0	92.1	341	112	267
Not in central cities	325 319	61.5	1.8	15.9	99.1	89.4	93.9	85.3	99.0	47.9	288 424	33.3	95.5	409	115	298
Rural	47 153	65.0	5.2	5.0	80.6	34.3	79.2	64.5	94.2	53.1	41 748	31.2	95.7	463	114	220
Outside SMSA's	255 814	47.8	10.5	7.9	85.4	52.8	66.9	47.3	91.4	41.1	216 814	30.7	91.8	331	98	210
Urban	139 675	42.7	12.2	10.5	97.7	76.7	76.0	55.1	97.4	45.6	123 198	32.4	92.7	335	107	219
Rural	116 139	54.0	8.5	4.9	70.6	24.0	55.9	38.0	84.2	35.6	93 616	28.4	90.7	322	87	181
SMSA's																
Phoenix, Ariz.	599 726	49.9	3.5	19.1	98.8	90.6	91.4	84.6	98.7	49.6	544 759	33.0	94.0	379	114	289
Urban	574 555	49.2	3.4	19.7	99.7	93.3	92.0	85.2	98.8	49.7	522 410	33.0	93.9	378	114	290
Rural	25 171	64.5	5.5	5.0	76.1	29.4	77.9	71.0	95.5	47.7	22 349	33.1	96.2	422	115	211
Tucson, Ariz.	216 247	46.2	5.8	18.6	97.1	88.4	87.6	61.8	98.0	44.7	195 459	33.1	92.5	350	110	245
Urban	194 265	44.0	5.9	20.1	98.4	93.9	88.4	62.3	98.6	43.0	176 060	33.5	92.2	337	109	246
Rural	21 982	65.7	4.8	5.0	85.7	39.9	80.7	57.2	92.7	59.2	19 399	28.9	95.1	493	112	240
URBANIZED AREAS																
Phoenix, Ariz.	564 231	49.2	3.4	19.9	99.7	92.7	92.1	85.2	98.8	49.7	513 778	32.7	94.0	378	114	291
Tucson, Ariz.	183 857	43.1	6.0	21.1	98.5	94.3	88.2	61.6	98.5	44.2	167 765	33.9	92.1	338	110	247
Yuma, Ariz.-Calif.	21 050	40.3	5.9	16.0	98.8	79.7	82.7	91.5	98.1	44.2	18 534	33.4	93.1	373	119	242
Arizona (pt.)	20 824	40.7	5.8	16.2	98.8	79.5	83.2	91.6	98.2	44.6	18 349	33.6	93.4	374	120	244
California (pt.)	226	10.6	11.9	—	100.0	91.2	32.3	77.9	90.7	11.9	185	13.5	66.5	225	71	146
PLACES OF 2,500 OR MORE																
Ajo (CDP)	1 736	20.4	20.1	6.0	100.0	75.2	55.6	35.8	97.6	49.0	1 664	23.6	89.5	240	72	149
Apache Junction city	5 253	62.3	3.6	2.9	96.8	19.7	85.3	73.3	97.9	23.9	4 258	29.5	96.4	303	104	225
Avondale city	2 726	35.5	3.4	10.8	97.1	93.4	76.3	48.4	95.5	36.9	2 533	36.1	87.6	223	85	169
Benson town	1 646	29.0	15.0	5.5	94.8	90.7	75.6	56.2	98.2	45.6	1 555	23.4	91.9	270	98	174
Bisbee city	3 290	3.6	59.3	5.5	99.8	80.0	57.8	37.8	96.6	42.7	2 883	23.2	87.8	225	86	153
Buckeye town	1 270	38.7	11.8	10.9	98.4	95.6	77.2	77.9	97.3	41.1	1 185	31.7	91.1	299	108	224
Bullhead City-Riviera (CDP)	7 025	66.4	0.3	1.6	96.1	32.3	91.7	70.4	98.8	22.0	4 392	35.0	96.9	420	120	288
Casa Grande city	5 255	43.1	4.9	11.0	99.8	95.8	83.5	66.9	97.9	51.2	4 819	31.9	91.8	331	97	228
Cashion (CDP)	780	28.1	7.2	0.6	99.4	6.0	56.5	45.5	95.6	47.9	729	14.3	91.9	206	84	180
Catalina (CDP)	991	68.2	3.1	3.7	66.5	21.3	91.1	43.9	100.0	38.4	834	23.7	99.2	293	94	233
Central Heights-Midland City (CDP)	1 097	29.4	9.2	1.4	97.9	14.9	62.8	60.9	98.4	39.2	1 052	21.0	93.4	254	107	193
Chandler city	10 291	57.7	2.8	11.3	99.6	96.2	88.4	78.5	98.2	60.7	9 484	40.5	94.5	430	111	248
Chino city	787	41.0	0.5	2.9	95.9	88.3	69.6	27.1	87.4	38.5	655	27.5	87.0	—	100	94
Chino Valley town	1 165	62.1	8.6	3.5	17.1	3.9	54.9	31.7	99.7	33.4	1 033	41.6	97.4	331	102	235
Clifton town	1 496	23.0	36.6	5.5	100.0	92.6	47.7	49.9	97.3	61.7	1 332	19.4	93.2	308	94	189
Coolidge city	2 494	23.7	10.9	14.8	99.4	98.0	57.6	48.1	94.8	41.3	2 288	30.3	86.6	238	93	172
Cottonwood town	1 893	47.1	15.3	8.6	93.4	9.1	80.0	56.7	94.2	33.8	1 706	28.0	88.3	265	82	217
Davis-Monthan AFB (CDP)	1 334	55.3	—	3.1	97.3	97.8	99.4	77.1	100.0	76.3	1 325	57.9	98.9	575	—	217
Douglas city	4 273	11.7	42.3	14.3	100.0	97.4	53.1	55.9	95.2	48.0	4 031	23.2	83.2	280	94	160
Dreamland-Velda Rose (CDP)	3 505	55.3	0.4	6.4	100.0	41.3	98.8	99.2	100.0	7.9	3 271	9.5	94.4	238	106	301
Eagar town	901	57.2	8.4	0.3	98.8	78.5	21.3	5.8	99.1	66.5	781	35.1	97.7	298	98	273
El Mirage town	1 110	28.3	4.7	13.7	100.0	30.1	55.0	39.5	88.1	48.6	1 001	23.6	87.4	201	91	161
Elroy city	2 002	29.3	3.4	20.6	99.9	90.0	57.4	45.6	92.2	46.0	1 792	31.0	82.3	241	94	148
Flagstaff city	11 126	43.8	6.6	19.4	99.8	98.8	75.6	3.9	98.9	49.9	10 224	41.6	93.3	402	114	257
Florence town	1 318	40.6	22.8	6.9	99.4	96.9	69.7	58.4	98.7	35.2	1 167	26.3	91.0	251	97	200
Fort Defiance (CDP)	888	39.1	2.9	10.1	94.7	87.7	62.0	16.3	87.6	42.5	831	19.9	92.7	185	81	149
Fountain Hills (CDP)	1 451	95.7	0.4	7.1	100.0	98.6	98.8	99.2	99.2	59.6	1 045	41.9	99.3	524	167	428
Gilbert town	1 614	72.2	3.1	6.9	99.5	72.4	87.2	82.3	98.3	77.6	1 521	32.9	96.5	436	108	265
Glendale city	35 408	69.3	2.5	16.1	99.9	94.0	93.9	86.8	98.9	59.2	32 972	37.8	94.5	425	119	295
Globe city	2 612	19.7	46.1	7.9	99.5	93.5	76.1	42.1	96.8	41.7	2 432	22.8	87.0	327	104	203
Goodyear town	984	30.4	1.9	16.8	98.3	96.3	80.9	73.9	98.8	51.6	955	38.8	97.1	357	112	269
Green Valley (CDP)	6 035	69.7	0.2	1.2	99.7	97.2	99.5	95.0	100.0	14.3	4 375	27.1	94.1	311	114	284
Guadalupe town	989	16.0	7.2	10.3	98.9	67.6	26.1	33.6	63.5	42.0	916	12.4	90.6	202	67	168
Holbrook city	1 906	35.3	12.5	10.8	100.0	88.0	79.6	66.4	97.2	47.1	1 776	32.3	93.1	318	127	223
Kayenta (CDP)	848	68.8	2.2	5.8	96.0	90.8	67.2	52.8	82.5	41.7	785	29.7	91.5	—	100	118
Kearny town	823	25.2	0.4	4.1	98.3</											

Table 54. Summary of Detailed Housing Characteristics: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size
of Place
Inside and Outside SMSA's
SCSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties**

PLACES OF 2,500 OR MORE—Con.

Nogales city	4 537	40.0	18.7	13.4	98.3	87.7	74.5	65.1	96.0	47.3	4 335	20.5	87.6	314	123	193
Page city	1 756	66.6	—	4.8	100.0	98.7	69.5	71.8	99.3	48.9	1 527	37.7	98.7	399	141	316
Paradise Valley town	3 654	40.4	1.9	2.8	99.3	31.7	99.1	99.4	99.2	94.4	3 477	14.1	99.6	732	254	500+
Parker town	1 032	47.9	3.2	11.5	100.0	97.3	77.3	76.8	98.5	42.9	901	33.0	92.5	309	85	224
Payson town	2 293	55.6	2.7	6.1	87.4	77.2	50.7	28.0	96.9	31.6	2 124	31.0	95.7	299	107	242
Peoria city	4 643	72.4	4.5	10.7	99.5	92.0	90.1	77.9	98.8	39.2	4 264	37.8	94.3	331	99	249
Phoenix city	307 379	39.7	4.8	22.4	99.9	96.2	90.0	81.8	98.6	51.0	284 780	32.8	92.7	357	115	281
Prescott city	8 915	34.4	23.7	10.1	97.4	85.0	74.9	17.7	98.0	39.6	7 971	30.5	91.7	357	116	239
Safford city	2 522	30.5	19.3	10.7	99.8	94.2	80.6	39.4	98.7	55.5	2 368	31.5	90.6	279	107	211
St. Johns city	1 245	59.8	17.8	3.1	98.6	96.7	40.2	19.9	98.4	56.9	958	35.8	97.5	381	120	278
San Carlos (CDP)	734	36.1	4.8	1.8	98.4	61.2	41.1	42.6	71.5	34.6	644	31.5	68.6	111	60	165
San Manuel (CDP)	1 467	20.9	—	0.4	100.0	99.3	99.3	69.7	99.6	71.5	1 429	27.3	99.6	221	121	165
Scottsdale city	40 886	48.6	0.4	26.9	99.7	94.0	98.8	96.5	99.7	55.0	34 310	30.3	96.3	396	139	365
Urban	40 614	48.4	0.4	27.1	99.8	94.6	98.8	96.5	99.7	54.7	34 059	30.3	96.3	393	139	365
Sedona (CDP)	2 957	60.5	1.1	8.6	98.7	18.3	91.6	80.0	98.6	30.5	2 539	31.7	96.8	455	133	325
Shaw Low city	1 559	58.2	2.7	4.2	97.5	82.2	73.3	13.4	99.0	47.5	1 364	33.1	95.7	335	118	288
Sierra Vista city	8 230	54.7	0.9	8.9	99.5	87.6	93.0	46.8	99.5	64.3	7 511	49.3	96.9	390	97	237
Snowflake town	931	40.8	7.7	2.3	91.3	75.6	70.0	20.5	97.6	64.0	851	26.8	96.7	263	92	207
Somerton town	1 421	31.2	22.8	23.7	100.0	95.0	25.6	47.1	97.2	35.9	1 413	11.0	89.6	213	65	146
South Tucson city	2 127	15.6	19.7	23.8	100.0	96.9	47.9	52.4	88.9	19.8	1 983	29.6	69.6	216	81	152
Sun City (CDP)	25 091	68.6	0.1	4.4	99.7	99.4	99.5	99.6	99.9	19.3	22 771	9.9	95.8	295	116	373
Sun City West (CDP)	3 534	99.3	—	1.3	99.9	99.7	99.8	99.8	99.4	19.0	1 912	87.4	99.3	437	115	414
Superior town	1 546	15.3	25.2	6.1	97.7	96.8	49.2	54.4	97.7	49.5	1 436	17.4	90.0	258	121	166
Surprise town	944	44.7	3.6	7.4	100.0	33.7	63.8	33.5	95.2	48.5	892	24.0	87.2	185	79	156
Tempe city	39 930	56.0	0.9	24.8	99.8	98.6	95.5	91.8	99.2	55.8	37 277	39.6	96.4	407	127	323
Thatcher town	1 056	44.6	20.2	15.1	100.0	71.3	77.5	46.6	99.3	49.4	990	35.3	94.4	292	99	187
Tolleson city	1 299	34.2	9.7	20.2	100.0	98.8	72.9	53.7	97.9	47.9	1 203	24.5	88.7	322	92	169
Tuba City (CDP)	1 455	65.8	0.6	11.1	97.9	94.0	67.6	51.3	90.2	42.3	1 210	38.2	90.8	253	104	153
Tucson city	136 122	34.0	7.5	23.4	99.1	97.2	86.8	59.9	98.3	41.4	125 266	33.6	90.7	307	106	244
Tucson Estates (CDP)	1 646	62.6	0.5	0.7	99.3	98.6	98.4	51.8	100.0	14.3	1 422	23.8	97.8	276	76	245
Wickenburg town	1 875	26.4	12.0	14.6	98.9	78.3	70.6	66.5	98.4	21.9	1 669	26.6	87.5	288	104	190
Willcox city	1 308	13.6	14.8	4.4	85.9	88.7	70.9	60.9	98.2	37.2	1 214	30.8	95.6	308	102	218
Williams AFB (CDP)	806	26.8	6.3	1.0	96.9	96.8	88.8	92.3	100.0	44.5	806	60.5	97.1	...	...	213
Winslow city	2 836	20.1	31.2	6.5	100.0	96.8	60.5	50.6	96.4	46.0	2 591	30.4	86.3	288	99	180
Yuma city	15 673	38.1	6.5	19.3	99.6	95.5	83.8	93.1	98.2	48.5	14 045	36.0	92.9	380	125	248
COUNTIES																
Apache	15 510	47.8	7.8	6.1	66.4	42.5	28.8	9.0	56.8	30.6	12 638	24.3	81.0	304	490	144
Cochise	32 342	38.4	18.0	8.4	85.5	62.1	72.5	48.5	97.4	49.8	28 977	32.8	93.0	334	96	207
Coconino	26 340	51.3	6.0	12.7	89.7	72.3	60.6	18.5	87.6	41.9	21 890	37.3	91.7	381	96	230
Gila	14 915	41.0	19.2	3.9	86.1	51.4	59.5	35.9	93.6	37.1	12 847	26.4	91.0	296	100	203
Graham	7 199	39.2	19.3	8.1	88.6	50.0	71.8	41.2	94.2	49.8	6 587	31.2	91.5	276	91	190
Greenlee	4 189	27.9	28.2	6.6	82.0	73.8	47.3	36.5	97.2	55.7	3 607	25.5	95.5	299	97	183
Maricopa	599 726	49.9	3.5	19.1	98.8	90.6	91.4	84.6	98.7	49.6	544 759	33.0	94.0	379	114	289
Mahave	28 356	63.4	3.3	4.9	91.6	31.0	85.3	70.1	97.4	37.8	21 110	35.4	97.0	356	108	279
Navajo	22 919	48.8	9.9	6.2	84.5	46.8	44.6	21.8	76.4	38.2	18 301	29.5	85.3	316	82	204
Pima	216 247	46.2	5.8	18.6	97.1	88.4	87.6	61.8	98.0	44.7	195 459	33.1	92.5	350	110	245
Pinal	31 723	44.4	7.2	7.7	90.3	59.6	74.4	61.9	95.6	43.5	28 411	27.1	92.1	277	104	183
Santa Cruz	6 358	45.7	17.3	10.3	89.4	77.2	73.8	63.4	96.5	48.6	5 999	22.4	90.0	326	120	197
Yavapai	31 658	53.5	13.5	5.1	80.1	34.6	71.8	35.9	97.0	36.8	26 599	31.5	94.4	354	108	220
Yuma	34 305	46.0	5.7	12.5	85.1	60.4	75.0	85.6	97.3	39.8	29 848	30.7	93.4	362	106	230

Table 55. Summary of Detailed Housing Characteristics of Housing Units With a White Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size
of Place
Inside and Outside SMSA's
SCSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties**

The State	839 749	48.4	5.2	14.7	96.0	82.6	88.3	74.8	98.9	50.3	32.5	94.5	372	113	275
URBAN AND RURAL AND SIZE OF PLACE															
Urban	734 509	46.9	4.9	16.3	99.1	90.8	90.6	77.6	99.0	50.8	32.7	94.2	370	114	279
Inside urbanized areas	630 924	47.4	3.6	17.7	99.4	92.6	92.5	81.4	99.1	51.3	32.6	94.2	374	115	286
Central cities	372 602	37.8	5.1	20.1	99.6	96.4	90.6	77.2	98.9	51.1	32.7	93.0	349	114	275
Urban fringe	258 322	61.3	1.4	14.2	99.2	87.1	95.1	87.4	99.4	51.5	32.5	96.0	412	116	309
Outside urbanized areas	103 585	43.9	12.5	8.0	97.3	79.8	79.2	54.8	98.6	47.7	33.2	93.9	339	109	227
Places of 10,000 or more	43 741	48.1	10.9	11.1	98.7	77.7	83.0	48.2	98.7	52.0	36.3	93.9	375	116	250
Places of 2,500 to 10,000	59 844	40.9	13.7	5.7	96.2	81.3	76.4	59.6	98.6	44.5	31.0	93.8	302	105	210
Rural	105 240	59.0	7.5	3.6	74.3	25.5	72.3	54.9	97.7	47.2	30.9	96.9	392	109	207
Places of 1,000 to 2,500	13 611	46.2	15.6	4.6	91.1	49.0	67.6	43.3	98.6	45.6	31.1	94.7	301	105	186
Other rural	91 629	60.9	6.3	3.4	71.8	22.0	73.0	56.7	97.6	47.4	30.9	97.3	406	109	213
Form	3 298	37.3	19.7	—	23.3	3.9	66.0	61.9	98.7	59.3	21.1	98.6	430	128	240
INSIDE AND OUTSIDE SMSA's															
Inside SMSA's	665 463	48.8	3.6	16.8	98.4	90.0	92.1	80.4	99.1	51.3	32.7	94.4	378	115	285
Urban	629 509	47.7	3.6	17.5	99.4	93.3	92.6	81.0	99.1	51.0	32.8	94.2	374	115	285
Central cities	360 515	37.8	5.1	20.2	99.6	96.4	90.8	76.7	98.9	51.0	32.6	93.0	348	114	275
Not in central cities	268 994	61.1	1.6	13.9	99.1	89.2	95.0	86.9	99.4	51.0	32.9	95.9	412	116	306
Rural	35 954	66.7	4.3	4.1	79.6	32.4	83.9	68.8	98.1	56.3	31.9	98.3	475	124	241
Outside SMSA's	174 286	47.2	11.1	6.9	87.1	54.1	73.8	53.6	98.1	46.5	31.6	94.8	340	107	221
Urban	105 000	42.1	12.4	9.3	97.4	75.3	78.8	57.5	98.5	49.2	32.4	93.9	344	109	230
Rural	69 286	54.9	9.2	3.3	71.5	21.9	66.2	47.7	97.5	42.5	30.4	96.2	331	103	198
SMSA's															
Phoenix, Ariz.	493 702	49.8	3.1	16.8	98.8	90.7	93.1	86.8	99.1	52.7	32.6	94.8	385	116	298
Urban	474 407	49.2	3.0	17.4	99.8	93.3	93.6	87.2	99.2	52.8	32.6	94.7	384	116	298
Rural	19 295	66.0	4.8	4.4	75.0	27.6	81.2	76.1	97.5	50.2	33.5	97.8	434	119	228
Tucson, Ariz.	171 761	45.7	5.4	16.6	97.0	88.1	89.3	61.9	98.9	47.3	32.9	93.4	357	113	251
Urban	155 102	43.4	5.5	17.9	98.3	93.5	89.6	62.1	99.0	45.6	33.2	92.8	342	111	251
Rural	16 659	67.5	3.8	3.9	85.0	38.0	87.2	60.4	98.7	63.3	30.1	98.8	505	134	260
URBANIZED AREAS															
Phoenix, Ariz.	467 744	49.2	2.9	17.5	99.8	92.6	93.6	87.2	99.2	52.8	32.3	94.7	383	116	299
Tucson, Ariz.	147 212	42.5	5.6	18.8	98.4	93.9	89.4	61.6	98.9	46.8	33.6	92.8	344	112	252
Yuma, Ariz.-Calif.	16 105	40.4	4.9	13.9	98.7	78.5	86.3	93.8	98.6	48.6	33.1	93.9	377	123	252
Arizona (pt.)	15 968	40.7	4.8	14.0	98.7	78.4	86.8	93.9	98.6	48.8	33.2	94.2	378	123	253
California (pt.)	137	4.4	19.7	—	100.0	100.0	34.3	78.1	90.5	16.8	13.9	60.6	...	...	184
PLACES OF 2,500 OR MORE															
Ajo (CDP)	1 351	21.6	19.3	3.2	100.0	72.2	60.2	38.3	99.0	49.2	22.9	89.9	242	73	152
Apache Junction city	4 220	63.1	2.3	2.6	98.0	15.0	86.0	75.7	98.3	25.5	29.2	96.4	305	104	...
Avondale city	1 694	35.7	3.2	9.0	95.9	93.0	77.7	53.8	97.8	34.6	38.4	90.5	230	87	234
Benson town	1 494	28.0	14.8	4.6	94.2	90.6	77.8	56.5	98.5	48.0	23.0	91.9	270	98	173
Bisbee city	2 647	4.5	59.8	4.8	99.8	79.6	61.6	40.9	97.8	45.2	22.7	88.5	227	86	150
Buckeye town	1 001	36.2	12.5	10.7	98.5	95.1	78.5	79.8	97.5	43.3	32.7	91.8	315	108	229
Bullhead City-Riviera (CDP)	4 287	64.8	—	1.4	94.4	32.1	91.0	78.0	99.5	27.8	34.8	96.8	421	120	288
Casa Grande city	3 860	43.7	4.5	10.4	99.8	96.0	87.2	74.5	99.2	56.2	33.0	93.6	342	100	248
Cashion (CDP)	288	31.6	16.7	—	98.3	3.8	61.1	58.3	93.8	46.2	6.6	84.0	204	70	294
Catalina (CDP)	796	69.6	1.9	4.0	69.1	22.5	89.6	40.1	100.0	44.8	23.6	99.1	296	94	...
Central Heights-Midland City (CDP)	998	28.2	9.4	0.8	97.7	13.8	62.0	62.8	98.2	38.9	20.5	93.1	259	107	168
Chandler city	8 153	60.1	2.8	9.8	99.6	96.1	91.5	83.7	99.4	65.8	41.9	95.5	435	125	270
Chinle (CDP)	114	39.5	—	4.4	94.7	96.5	91.2	68.4	94.7	35.1	44.7	100.0	...	...	72
China Valley town	1 022	59.3	9.5	3.6	17.2	4.1	52.4	33.8	100.0	36.5	42.1	97.4	331	102	235
Clifton town	1 133	25.4	32.3	4.3	100.0	95.9	57.1	53.8	98.3	64.6	19.2	92.7	297	93	190
Coolidge city	1 760	22.1	12.8	10.2	99.1	98.9	61.0	54.3	96.6	44.5	26.0	89.9	248	95	184
Cottonwood town	1 643	49.0	13.6	6.9	92.8	7.4	82.4	57.6	96.0	34.9	28.8	88.4	270	82	217
Davis-Monthan AFB (CDP)	1 099	54.3	—	3.2	96.7	97.8	99.3	79.2	100.0	75.6	59.4	99.5	...	...	216
Douglas city	3 554	11.9	40.9	14.1	100.0	97.2	55.9	58.2	95.4	51.6	23.4	84.0	278	95	159
Dreamland-Velda Rose (CDP)	3 247	55.9	0.4	6.4	100.0	41.3	98.7	99.4	100.0	7.6	9.6	94.3	240	106	301
Eagar town	748	55.3	9.1	0.4	98.9	79.0	19.4	5.7	99.6	69.0	35.0	97.6	309	99	272
El Mirage town	588	30.6	6.3	12.6	100.0	33.2	62.1	38.3	94.9	44.6	24.7	91.8	204	89	163
Elroy city	902	28.8	2.0	12.3	99.7	85.4	60.2	53.3	96.0	51.0	31.5	89.0	266	95	186
Flagstaff city	8 805	44.9	6.1	19.8	99.8	98.6	78.0	3.5	99.2	52.9	41.8	95.3	411	120	272
Florence town	919	40.0	20.1	6.7	99.1	97.7	72.4	63.2	99.1	34.9	30.5	94.6	230	107	204
Fort Defiance (CDP)	132	31.1	4.5	5.3	100.0	90.9	84.1	50.0	100.0	31.8	38.6	100.0	...	...	150
Fountain Hills (CDP)	1 039	...	...	...	...	...	...	...	...	...	...	...	...	...	428
Gilbert town	1 400	73.1	3.1	5.9	99.4	69.8	91.4	83.7	98.2	80.4	34.3	97.3	441	127	280
Glendale city	30 100	71.0	2.0	14.5	99.9	93.8	95.3	88.4	99.2	61.5	37.3	94.9	425	120	301
Globe city	2 329	19.7	45.2	7.3	99.7	93.1	76.9	43.6	96.9	43.5	22.3	87.0	328	105	202
Goodyear town	863	30.9	1.9	15.9	98.0	96.1	82.2	76.2	99.0	54.5	38.6	97.0	356	113	273
Green Valley (CDP)	4 336	71.4	—	0.6	100.0	96.8	99.4	94.6	100.0	15.1	27.2	94.0	310	114	284
Guadalupe town	78	26.9	7.7	15.4	100.0	82.1	28.2	50.0	93.6	78.2	16.7	100.0	340	107	192
Holbrook city	1 349	35.9	13.3	7.3	100.0	88.1	82.6	68.3	99.1	53.6	31.5	94.4	322	126	225
Kayenta (CDP)	190	66.3	4.2	9.5	100.0	100.0	82.6	73.2	86.8	34.2	42.6	100.0	...	...	80
Kearny town	748	24.7	—	1.1	98.1	98.1	99.1	64.0	98.4	80.6	11.8	98.8	238	142	293
Kingman city	3 179	33.7	14.0	5.9	98.4	82.8	83.9	58.5	98.6	57.0	30.1	94.6	278	98	217

Table 55. Summary of Detailed Housing Characteristics of Housing Units With a White Householder: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size
of Place
Inside and Outside SMSA's
SCSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties**

PLACES OF 2,500 OR MORE—Con.

Nogales city	3 417	38.5	19.2	12.5	98.4	85.9	76.4	63.1	95.8	48.5	19.3	87.9	325	132	195
Page city	1 287	65.7	—	—	100.0	98.9	72.8	74.6	100.0	57.0	39.0	98.4	398	142	332
Paradise Valley town	3 443	40.8	2.0	2.9	99.5	31.5	99.0	99.4	99.2	94.4	14.2	99.6	728	256	500+
Parker town	667	41.4	2.8	7.0	100.0	97.3	78.4	81.7	100.0	47.4	30.6	92.5	306	79	216
Payson town	2 096	55.8	2.4	6.6	86.5	77.0	50.2	29.4	98.3	33.0	31.2	95.7	301	107	243
Peoria city	3 793	73.7	4.8	10.2	99.7	91.7	91.1	80.3	98.9	38.2	39.2	94.1	338	96	263
Phoenix city	252 048	39.8	4.2	19.8	99.9	96.2	92.0	83.9	99.0	54.2	32.3	93.7	365	117	289
Prescott city	7 630	33.7	24.6	8.2	97.2	84.3	76.5	18.7	98.6	41.3	30.2	92.3	360	116	243
Safford city	1 950	29.3	21.1	11.3	99.8	93.6	81.5	40.9	98.3	56.6	32.2	89.9	283	108	215
St. Johns city	865	55.3	20.7	1.3	98.8	97.0	30.2	19.0	99.1	62.3	36.1	97.2	382	121	278
San Carlos (CDP)	68	...	...	...	...	...	...	...	...	...	...	...	...	...	175
San Manuel (CDP)	1 172	19.7	—	0.5	100.0	99.1	99.6	70.3	99.5	74.1	28.2	99.5	226	121	165
Scottsdale city	33 627	43.4	0.3	21.8	99.8	93.2	98.7	96.2	99.7	60.0	30.0	96.3	395	139	367
Urban	33 379	43.1	0.3	22.0	99.8	93.9	98.7	96.2	99.7	59.7	30.0	96.2	392	139	367
Sedona (CDP)	2 526	59.3	1.1	8.9	98.5	18.9	90.8	80.0	98.6	30.3	31.6	96.8	455	133	325
Show Low city	1 295	53.7	2.9	3.6	97.4	79.6	73.1	12.7	99.5	51.9	31.7	95.4	340	119	284
Sierra Vista city	6 440	54.8	0.9	8.1	99.4	87.7	94.3	49.8	99.7	68.0	48.2	97.2	387	96	242
Snowflake town	755	41.5	8.2	1.5	90.2	72.8	67.3	21.6	99.3	70.9	26.9	96.3	265	91	220
Somerton town	484	18.2	27.3	23.8	100.0	96.1	22.9	66.7	100.0	35.3	5.2	95.5	267	69	148
South Tucson city	814	15.0	18.3	26.9	100.0	96.9	49.6	51.4	89.6	17.4	26.5	62.7	248	87	143
Sun City (CDP)	22 739	68.6	0.1	4.6	99.7	99.5	99.5	99.7	99.9	20.0	9.9	95.9	295	116	373
Sun City West (CDP)	1 895	99.2	—	2.4	99.7	99.4	99.6	99.6	100.0	19.5	87.3	99.3	437	115	...
Superior town	898	15.5	28.5	4.1	96.1	98.0	50.4	49.4	99.6	50.0	18.8	94.3	301	119	172
Surprise town	619	46.2	3.4	10.5	100.0	36.3	66.7	34.7	95.2	50.6	28.1	83.0	200	66	147
Tempe city	35 043	55.4	0.8	22.8	99.7	98.6	95.9	92.4	99.4	58.2	39.0	96.7	408	129	325
Thatcher town	903	45.7	20.8	13.7	100.0	70.2	77.1	47.7	100.0	52.4	31.8	94.6	289	99	189
Tolleson city	726	41.5	5.2	14.0	100.0	98.8	79.3	63.1	97.0	55.5	23.4	91.3	416	89	179
Tuba City (CDP)	317	68.8	—	16.4	97.5	97.5	87.4	70.3	97.5	28.4	31.2	95.6	...	...	146
Tucson city	108 467	33.0	7.2	21.3	99.0	97.1	87.9	59.8	98.7	43.7	33.3	91.3	310	108	248
Tucson Estates (CDP)	1 407	62.1	—	0.5	100.0	99.2	99.6	50.8	100.0	14.5	23.5	97.8	...	...	...
Wickenburg town	1 630	23.7	12.9	11.9	99.4	76.2	72.3	67.7	98.6	22.6	25.3	87.2	...	...	187
Willcox city	1 135	14.9	14.5	5.1	85.9	87.8	75.0	64.0	98.5	39.6	31.9	96.7	306	107	219
Williams AFB (CDP)	648	28.4	3.9	—	96.9	96.8	92.1	93.4	100.0	52.3	59.4	97.7	...	...	217
Winslow city	1 934	19.4	27.2	2.7	100.0	96.5	70.8	59.9	99.1	54.0	25.9	91.1	293	99	216
Yuma city	12 087	39.0	5.3	16.8	99.6	94.9	87.3	94.9	98.5	53.3	35.7	93.9	384	130	261
COUNTIES															
Apache	3 950	51.4	12.8	1.9	85.3	64.4	35.7	16.5	96.9	52.4	36.2	96.4	340	108	169
Cochise	25 998	38.6	18.2	7.7	85.0	61.9	74.2	51.9	98.0	52.7	32.2	93.4	335	96	209
Coconino	16 264	48.9	6.8	14.0	93.3	78.5	70.5	19.6	98.1	48.2	39.5	95.9	391	119	253
Gila	11 276	38.7	20.6	3.8	86.1	51.7	63.1	38.5	97.6	39.7	26.6	92.7	308	103	208
Graham	5 465	39.4	21.3	7.6	88.3	47.8	75.4	42.5	98.1	53.3	30.8	93.7	282	97	194
Greenlee	2 985	31.7	23.4	5.6	79.9	71.5	55.9	41.3	98.1	61.5	25.0	95.3	311	99	185
Maricopa	493 702	49.8	3.1	16.8	98.8	90.7	93.1	86.8	99.1	52.7	32.6	94.8	385	116	298
Mohave	20 409	63.2	3.3	4.4	91.5	30.4	86.4	73.7	98.8	43.8	35.4	97.0	357	108	279
Navajo	10 749	45.8	10.7	3.6	90.2	56.4	59.1	31.1	97.7	52.9	31.3	95.5	322	107	225
Pima	171 761	45.7	5.4	16.6	97.0	88.1	89.3	61.9	98.9	47.3	32.9	93.4	357	113	251
Pinal	22 063	45.4	6.5	5.6	89.3	57.3	79.7	67.9	98.3	46.1	27.6	95.4	290	109	196
Santa Cruz	4 932	45.4	17.7	9.4	90.3	76.2	75.6	62.9	96.7	49.6	21.7	90.5	332	127	202
Yavapai	25 844	53.4	13.4	4.2	80.3	35.4	72.9	37.1	98.2	39.7	31.6	94.8	357	109	222
Yuma	24 351	44.9	5.0	10.5	86.2	59.6	79.8	90.9	98.2	43.8	31.0	94.7	373	113	244

Table 56. Summary of Detailed Housing Characteristics of Housing Units With a Black Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size
of Place
Inside and Outside SMSA's
SCSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties**

The State	24 040	37.8	7.7	24.0	99.1	93.8	79.0	68.1	97.3	46.7	36.0	84.5	315	98	225
URBAN AND RURAL AND SIZE OF PLACE															
Urban	22 870	37.1	7.6	24.8	99.9	96.2	79.7	69.2	97.5	46.4	36.3	84.3	314	97	227
Inside urbanized areas	20 267	37.6	7.3	26.2	99.9	96.3	80.6	71.9	97.7	46.5	35.5	84.7	313	97	236
Central cities	17 136	32.3	8.1	25.5	99.9	96.5	78.7	70.3	97.6	45.8	33.7	83.5	295	97	227
Urban fringe	3 131	66.9	3.0	30.0	100.0	95.3	90.9	81.2	98.3	50.4	45.6	91.0	448	92	282
Outside urbanized areas	2 603	33.2	9.8	14.2	99.8	95.0	73.2	48.3	96.0	45.4	42.3	81.6	322	93	191
Places of 10,000 or more	1 252	32.6	8.2	11.2	100.0	96.3	78.9	41.2	99.0	48.9	46.6	85.2	361	95	207
Places of 2,500 to 10,000	1 351	33.8	11.2	17.0	99.6	93.8	67.9	54.8	93.3	42.3	38.2	78.2	302	92	170
Rural	1 170	50.6	10.1	7.9	82.0	46.2	64.7	45.5	92.6	53.3	30.7	87.5	405	108	174
Places of 1,000 to 2,500	257	21.4	29.6	3.9	84.8	73.5	58.4	31.9	94.2	51.8	21.4	85.2	229	70	169
Other rural	913	58.8	4.6	9.0	81.2	38.6	66.5	49.3	92.1	53.8	33.3	88.2	455	109	203
Farm	15	—	40.0	—	—	—	—	—	100.0	40.0	—	100.0	—	—	—
INSIDE AND OUTSIDE SMSA's															
Inside SMSA's	20 647	38.2	7.0	25.6	99.6	95.6	80.4	70.9	97.6	46.9	35.7	85.1	314	97	235
Urban	20 278	37.7	7.1	25.9	99.9	96.3	80.5	71.1	97.6	46.4	35.7	84.9	312	96	235
Central cities	16 573	32.4	8.0	25.5	100.0	96.4	78.6	69.4	97.6	45.8	33.6	83.8	294	97	229
Not in central cities	3 705	61.3	3.2	27.8	99.9	95.8	89.0	78.4	97.7	49.1	44.8	90.1	439	90	261
Rural	369	64.2	2.7	7.9	82.9	57.2	78.3	62.1	96.2	73.7	35.0	92.1	463	121	139
Outside SMSA's	3 393	35.5	12.2	14.5	95.5	82.5	70.2	51.0	95.4	45.9	38.1	81.0	327	101	193
Urban	2 592	32.7	11.8	16.6	99.8	95.3	73.8	55.0	96.8	46.5	41.0	79.6	332	98	196
Rural	801	44.3	13.5	7.9	81.5	41.2	58.4	37.8	90.9	43.9	28.7	85.4	288	105	174
SMSA's															
Phoenix, Ariz.	15 354	36.9	6.7	25.5	99.5	95.2	78.8	72.5	97.3	46.8	36.1	84.3	305	98	236
Urban	15 164	36.5	6.7	25.7	99.9	95.8	78.9	72.6	97.3	46.5	35.9	84.2	305	97	236
Rural	190	67.4	3.2	7.9	68.9	43.2	66.8	67.9	92.6	66.3	44.7	93.2	296	157	139
Tucson, Ariz.	5 293	41.8	7.9	25.9	99.9	96.9	85.3	66.1	98.6	47.2	34.5	87.3	330	94	232
Urban	5 114	41.2	8.1	26.5	100.0	97.8	85.1	66.5	98.5	46.0	34.8	87.2	325	95	233
Rural	179	60.9	2.2	7.8	97.8	72.1	90.5	55.9	100.0	81.6	24.6	91.1	465	88	202
URBANIZED AREAS															
Phoenix, Ariz.	14 577	36.7	6.8	26.0	100.0	95.9	78.9	72.9	97.4	46.6	35.7	84.2	306	97	239
Tucson, Ariz.	5 084	41.3	7.9	26.7	100.0	97.8	85.3	66.6	98.5	46.0	35.0	87.2	326	95	234
Yuma, Ariz.—Calif.	622	27.5	15.9	25.4	99.2	94.7	79.1	94.2	96.9	46.3	33.8	74.0	329	99	212
Arizona (pt.)	606	28.2	16.3	26.1	99.2	95.9	79.9	94.1	98.2	47.5	34.7	74.6	329	99	213
California (pt.)	16	—	—	—	100.0	50.0	50.0	100.0	50.0	—	—	50.0	—	—	145
PLACES OF 2,500 OR MORE															
Ajo (CDP)	16	—	68.8	—	100.0	100.0	31.3	—	100.0	31.3	31.3	62.5	...	...	160
Apache Junction city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avondale city	209	49.8	—	33.0	100.0	100.0	77.0	34.4	86.1	45.5	24.4	66.0	290	72	96
Benson town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bisbee city	22	—	100.0	—	100.0	—	77.3	22.7	100.0	100.0	77.3	22.7	...	...	175
Buckeye town	87	62.1	11.5	4.6	100.0	100.0	75.9	70.1	97.7	40.2	20.7	77.0	233	106	173
Bullhead City—Riviera (CDP)	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Casa Grande city	171	35.1	7.6	7.6	100.0	100.0	70.8	47.4	100.0	31.0	11.1	74.3	240	83	170
Cashion (CDP)	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Catalino (CDP)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Central Heights—Midland City (CDP)	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chandler city	250	52.8	—	27.6	100.0	100.0	82.4	65.2	92.0	35.2	27.6	86.0	479	400	201
Chino (CDP)	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chino Valley town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Clifton town	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Coolidge city	113	16.8	—	23.0	100.0	100.0	31.9	29.2	92.9	15.9	42.5	64.6	172	98	128
Cottonwood town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Davis—Monahan AFB (CDP)	188	68.1	—	—	100.0	96.8	100.0	70.2	100.0	80.9	50.5	95.2	...	...	221
Douglas city	77	—	57.1	6.5	100.0	100.0	23.4	54.5	100.0	29.9	28.6	67.5	147	163	128
Dreamland—Veldo Rose (CDP)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Eagar town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
El Mirage town	40	17.5	—	17.5	100.0	50.0	72.5	12.5	85.0	67.5	15.0	85.0	225	—	86
Eloy city	189	30.2	5.3	30.7	100.0	94.2	60.8	54.0	85.7	45.5	34.9	65.6	225	88	105
Flagstaff city	305	19.3	4.6	13.1	100.0	100.0	68.9	2.0	97.7	42.6	46.9	71.5	362	94	183
Florence town	35	85.7	14.3	20.0	100.0	100.0	80.0	60.0	100.0	60.0	20.0	80.0	430	—	160
Fort Defiance (CDP)	16	100.0	—	—	100.0	100.0	100.0	—	100.0	50.0	—	100.0	—	—	135
Fountain Hills (CDP)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gilbert town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Glendale city	628	69.1	1.8	30.6	100.0	94.9	96.0	92.7	100.0	52.5	55.3	96.2	461	—	318
Globe city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Goodyear town	43	18.6	7.0	23.3	100.0	95.3	60.5	44.2	100.0	25.6	48.8	100.0	...	...	246
Green Valley (CDP)	14	50.0	—	—	100.0	100.0	100.0	100.0	100.0	50.0	—	100.0	275	—	—
Guadalupe town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hollbrook city	57	43.9	10.5	29.8	100.0	91.2	61.4	52.6	80.7	61.4	8.8	89.5	321	138	196
Kayenta (CDP)	7	...	...	...	...	...	...	...	...	...	...	...	—	—	...
Kearny town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kingman city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lake Havasu City city	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Litchfield Park (CDP)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Luke AFB (CDP)	139	—	3.6	5.8	100.0	84.9	96.4	100.0	100.0	70.5	59.7	100.0	—	—	205
Mesa city	683	68.5	2.3	30.6	100.0	99.0	83.6	81.0	99.1	45.2	41.3	89.9	449	112	284
Miami town	29	—	79.3	—	100.0	100.0	75.9	20.7	100.0	55.2	75.9	100.0	—	—	153
Maricopa (CDP)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 56. **Summary of Detailed Housing Characteristics of Housing Units With a Black Householder: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size
of Place
Inside and Outside SMSA's
SCSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties**

PLACES OF 2,500 OR MORE—Con.

Nogales city	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Page city	28	100.0	—	—	100.0	100.0	67.9	67.9	100.0	39.3	—	100.0	525	—	—
Paradise Valley town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Parker town	36	86.1	—	50.0	100.0	100.0	86.1	86.1	100.0	38.9	44.4	100.0	311	—	282
Payson town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Peoria city	19	63.2	—	31.6	100.0	100.0	100.0	100.0	100.0	68.4	100.0	100.0	...	...	149
Phoenix city	12 177	31.3	7.9	24.6	100.0	95.9	76.6	70.4	97.4	46.6	33.5	82.8	286	98	225
Prescott city	49	22.4	38.8	—	100.0	100.0	65.3	—	100.0	38.8	22.4	100.0	275	—	154
Safford city	26	—	—	—	100.0	100.0	76.9	57.7	100.0	23.1	19.2	100.0	...	...	137
St. Johns city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
San Carlos (CDP)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
San Manuel (CDP)	13	100.0	—	—	100.0	100.0	100.0	46.2	100.0	53.8	100.0	100.0	...	...	...
Scottsdale city	95	62.1	—	40.0	100.0	100.0	100.0	100.0	100.0	33.7	55.8	94.7	342	—	354
Urban	95	62.1	—	40.0	100.0	100.0	100.0	100.0	100.0	33.7	55.8	94.7	342	—	354
Sedona (CDP)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Show Low city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sierra Vista city	627	42.1	1.4	11.8	100.0	92.7	93.8	58.7	99.2	60.9	59.8	95.4	479	138	218
Snowflake town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sumerton town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
South Tucson city	84	40.5	52.4	38.1	100.0	92.9	61.9	44.0	100.0	21.4	14.3	66.7	—	63	151
Sun City (CDP)	7	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Sun City West (CDP)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Superior town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Surprise town	22	36.4	—	—	100.0	—	54.5	81.8	100.0	54.5	45.5	100.0	225	163	238
Tempe city	580	62.1	—	45.9	100.0	100.0	97.6	95.2	96.4	44.5	52.2	91.0	421	163	319
Thatcher town	5	...	...	...	...	...	...	...	...	...	...	...	—	—	...
Tolleson city	12	25.0	—	—	100.0	100.0	25.0	25.0	100.0	100.0	100.0	100.0	...	...	...
Tuba City (CDP)	18	44.4	—	—	100.0	100.0	100.0	44.4	100.0	—	—	44.4	—	—	139
Tucson city	4 396	35.4	8.2	27.9	100.0	98.0	83.9	66.7	98.3	43.4	34.0	86.5	315	95	236
Tucson Estates (CDP)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wickenburg town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Willcox city	10	—	—	—	100.0	100.0	—	100.0	40.0	—	—	—	...	...	...
Williams AFB (CDP)	104	14.4	17.3	7.7	95.2	95.2	68.3	87.5	100.0	14.4	66.3	92.3	—	—	158
Winslow city	110	38.2	28.2	—	100.0	100.0	40.9	37.3	92.7	37.3	46.4	75.5	275	107	154
Yuma city	563	28.2	13.3	26.3	99.1	100.0	81.5	94.8	98.0	46.5	34.3	76.6	329	109	212
COUNTIES															
Apache	108	20.4	31.5	—	100.0	94.4	48.1	5.6	100.0	49.1	17.6	93.5	225	—	155
Cochise	946	43.6	9.3	9.3	97.5	80.9	84.9	53.9	98.8	56.6	54.5	88.1	442	133	215
Coconino	419	31.5	8.8	9.8	100.0	95.9	63.2	9.5	97.9	45.1	39.6	75.2	370	102	163
Gila	44	—	86.4	—	100.0	65.9	65.9	47.7	100.0	52.3	65.9	100.0	...	...	155
Graham	43	—	—	11.6	100.0	83.7	86.0	51.2	100.0	41.9	23.3	100.0	257	—	138
Greenlee	6	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Maricopa	15 354	36.9	6.7	25.5	99.5	95.2	78.8	72.5	97.3	46.8	36.1	84.3	305	98	236
Mohave	37	100.0	—	21.6	83.8	37.8	100.0	37.8	100.0	—	37.8	100.0	163	—	...
Navajo	206	37.9	18.0	18.4	95.6	93.2	53.4	35.4	86.4	36.9	33.5	79.1	303	111	168
Pima	5 293	41.8	7.9	25.9	99.9	96.9	85.3	66.1	98.6	47.2	34.5	87.3	330	94	232
Pinal	711	30.4	7.5	16.2	96.5	77.1	55.4	47.8	92.8	37.0	25.6	72.4	241	91	143
Santa Cruz	25	64.0	16.0	—	68.0	68.0	84.0	52.0	100.0	52.0	32.0	100.0	659	106	—
Yavapai	63	17.5	31.7	—	79.4	79.4	50.8	—	100.0	50.8	19.0	100.0	275	113	153
Yuma	785	35.5	13.1	25.1	91.3	82.2	76.6	87.1	92.7	44.5	34.1	76.8	334	101	212

Table 57. Summary of Detailed Housing Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size
of Place
Inside and Outside SMSA's
SCSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties**

The State

URBAN AND RURAL AND SIZE OF PLACE

Urban	11 753	39.4	8.2	21.3	98.5	90.5	65.7	49.9	91.0	36.0	39.9	83.1	285	84	208
Inside urbanized areas	6 058	32.5	8.9	30.8	99.4	92.5	74.3	65.1	92.8	33.0	44.9	80.9	305	84	244
Central cities	4 386	27.7	10.3	33.4	99.6	97.0	75.7	66.9	95.5	30.1	47.9	78.6	302	82	241
Urban fringe	1 672	45.2	5.1	23.9	99.1	80.6	70.8	60.4	85.8	40.8	37.0	86.8	312	90	267
Outside urbanized areas	5 695	46.7	7.4	11.2	97.4	88.4	56.4	33.7	89.0	39.2	34.5	85.4	222	85	164
Places of 10,000 or more	877	37.7	14.0	24.1	100.0	91.9	62.7	22.9	96.2	30.8	47.3	83.6	357	96	180
Places of 2,500 to 10,000	4 818	48.3	6.2	8.8	97.0	87.7	55.3	35.7	87.7	40.7	32.2	85.8	198	82	161
Rural	22 270	49.1	7.5	6.7	68.3	28.0	25.0	14.5	43.3	26.6	21.0	69.9	168	400	142
Places of 1,000 to 2,500	2 769	45.3	7.8	5.6	96.2	64.8	47.9	24.0	77.8	42.6	23.4	73.8	149	64	142
Other rural	19 501	49.6	7.5	6.8	64.3	22.8	21.8	13.2	38.4	24.3	20.6	69.3	170	400	142
Form	367	50.1	9.5	—	51.8	—	10.1	8.2	25.1	25.9	19.6	82.3	—	400	65

INSIDE AND OUTSIDE SMSA's

Inside SMSA's	9 309	39.4	9.6	21.1	95.3	69.4	61.0	52.8	81.6	35.0	37.6	76.1	296	63	230
Urban	6 209	32.6	9.1	29.9	99.2	92.5	73.8	64.0	92.8	33.2	44.4	80.9	307	85	242
Central cities	4 303	27.3	10.3	33.7	99.6	96.9	75.4	66.4	95.4	29.6	47.8	78.3	303	82	242
Not in central cities	1 906	44.5	6.2	21.2	98.4	82.4	70.3	58.3	87.0	41.2	36.6	86.5	316	93	242
Rural	3 100	53.1	10.8	3.4	87.5	23.4	35.4	30.6	58.9	38.8	24.1	66.6	183	400	137
Outside SMSA's	24 714	48.1	7.0	8.2	72.5	42.1	30.8	16.9	51.6	27.9	23.7	73.8	191	400	155
Urban	5 544	47.0	7.2	11.6	97.6	88.3	56.5	34.2	88.9	39.2	34.9	85.6	221	84	167
Rural	19 170	48.4	7.0	7.2	65.2	28.8	23.3	11.9	40.8	24.6	20.5	70.4	161	400	143

SMSA's

Phoenix, Ariz.	5 685	39.6	7.6	26.8	97.1	74.8	71.3	62.2	89.4	36.9	45.8	80.5	324	84	244
Urban	4 260	33.3	7.7	34.2	99.4	93.5	77.1	71.7	93.1	32.7	49.7	81.8	335	86	255
Rural	1 425	58.2	7.1	4.6	90.0	18.8	54.0	33.8	78.2	49.2	34.3	76.6	188	83	114
Tucson, Ariz.	3 624	39.2	12.9	12.1	92.5	61.1	44.9	38.2	69.3	32.2	24.8	69.3	256	400	202
Urban	1 949	30.9	12.0	20.4	98.7	90.3	66.7	47.1	92.3	34.2	32.7	78.9	264	84	209
Rural	1 675	48.7	14.0	2.4	85.3	27.2	19.6	27.9	42.6	29.9	15.5	58.1	178	400	151

URBANIZED AREAS

Phoenix, Ariz.	4 167	33.2	7.9	34.6	99.4	93.3	76.8	71.5	93.2	32.5	49.0	81.7	334	84	255
Tucson, Ariz.	1 771	30.7	11.4	22.1	99.4	91.1	67.6	49.0	91.5	33.3	34.0	78.0	261	84	219
Yuma, Ariz.-Calif.	138	32.6	5.1	21.7	100.0	76.1	89.1	81.2	100.0	44.2	60.1	94.9	325	—	198
Arizona (pt.)	120	34.2	5.8	25.0	100.0	82.5	87.5	83.3	100.0	47.5	64.2	94.2	325	—	220
California (pt.)	18	22.2	—	—	100.0	33.3	100.0	66.7	100.0	22.2	33.3	100.0	...	...	99

PLACES OF 2,500 OR MORE

Ajo (CDP)	124	9.7	25.8	4.8	100.0	85.5	38.7	13.7	100.0	44.4	24.2	81.5	...	...	139
Apache Junction city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avondale city	19	36.8	—	—	100.0	100.0	78.9	57.9	100.0	57.9	78.9	57.9	—	—	281
Benson town	8	...	...	...	...	...	...	...	...	...	...	...	—	—	...
Bisbee city	13	—	100.0	—	100.0	100.0	—	53.8	100.0	—	—	100.0	—	113	—
Buckeye town	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bullhead City-Riviera (CDP)	41	14.6	24.4	—	100.0	—	100.0	65.9	100.0	14.6	36.6	100.0	—	188	303
Casa Grande city	68	23.5	22.1	32.4	100.0	91.2	57.4	33.8	83.8	29.4	29.4	57.4	220	—	155
Cashion (CDP)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Catalina (CDP)	22	100.0	—	—	31.8	31.8	100.0	36.4	100.0	36.4	—	100.0	—	—	—
Central Heights-Midland City (CDP)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chandler city	95	42.1	—	5.3	100.0	100.0	82.1	53.7	100.0	38.9	45.3	86.3	325	—	214
Chino (CDP)	519	36.4	0.8	2.5	95.0	87.9	57.2	14.3	88.6	38.9	23.5	85.0	—	400	111
Chino Valley town	11	100.0	—	—	—	—	100.0	36.4	100.0	63.6	—	100.0	—	—	—
Clifton town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Coolidge city	66	30.3	—	43.9	100.0	100.0	69.7	31.8	81.8	30.3	57.6	43.9	204	—	166
Cottonwood town	21	61.9	28.6	—	100.0	—	61.9	100.0	100.0	—	—	57.1	...	...	...
Davis-Manthran AFB (CDP)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Douglas city	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dreamland-Velda Rose (CDP)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Eagar town	22	72.7	—	—	86.4	72.7	13.6	—	86.4	72.7	36.4	100.0	...	...	...
El Mirage town	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eloy city	77	7.8	11.7	14.3	100.0	100.0	41.6	57.1	93.5	49.4	11.7	77.9	240	63	123
Flagstaff city	531	34.7	9.2	21.8	100.0	99.1	54.4	10.0	98.1	31.1	45.0	85.1	351	106	174
Florence town	14	64.3	—	—	100.0	100.0	35.7	—	100.0	100.0	—	35.7	181	—	—
Fort Defiance (CDP)	683	37.3	2.9	11.7	93.1	88.3	55.8	10.4	85.7	44.9	16.7	91.1	...	...	149
Fountain Hills (CDP)	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gilbert town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Glendale city	141	61.7	—	13.5	100.0	100.0	90.8	80.1	95.7	58.9	48.9	95.7	500	163	265
Globe city	35	25.7	74.3	25.7	100.0	100.0	51.4	—	100.0	25.7	77.1	100.0	262	88	...
Goodyear town	10	30.0	—	50.0	100.0	100.0	100.0	80.0	70.0	—	50.0	100.0	—	—	300
Green Valley (CDP)	25	76.0	—	—	100.0	100.0	100.0	100.0	100.0	28.0	20.0	100.0	375	113	—
Guadalupe town	271	13.3	10.7	12.5	95.9	38.4	11.1	32.5	28.4	22.1	8.1	73.1	161	67	138
Halbrook city	196	34.7	2.0	26.0	100.0	100.0	74.0	56.6	95.4	13.8	39.8	90.3	275	138	234
Kayenta (CDP)	571	69.5	1.9	3.7	94.6	88.6	60.2	46.2	80.7	46.2	26.6	88.3	1000	85	140
Kearny town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kingman city	50	22.0	44.0	8.0	100.0	66.0	14.0	44.0	100.0	52.0	48.0	88.0	367	63	97
Lake Havasu City city	59	66.1	—	37.3	100.0	67.8	100.0	84.7	88.1	39.0	86.4	100.0	529	—	295
Litchfield Park (CDP)	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Luke AFB (CDP)	21	—	—	—	100.0	100.0	100.0	100.0	100.0	71.4	100.0	71.4	—	—	213
Mesa city	310	47.4	6.5	35.2	100.0	100.0	85.8	88.1	97.7	49.0	46.5	92.9	385	88	318
Miami town	12	—	—	—	100.0	100.0	50.0	50.0	100.0	50.0	—	50.0	...	...	...
Morenci (CDP)	46	47.8	32.6	—	100.0	100.0	67.4	—	100.0	84.8	15.2	100.0	—	—	179

Table 57. **Summary of Detailed Housing Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size
of Place
Inside and Outside SMSA's
SCSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties**

PLACES OF 2,500 OR MORE—Con.

COUNTIES

Apache
Cochise
Coconino
Gila
Graham
Greenlee
Maricopa
Mohave
Navajo
Pima
Pinal
Santa Cruz
Yavapai
Yuma

Occupied housing units												Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
Total	Percent with—													
	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condi- tioning	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available			
1970 to March 1980	1939 or earlier	With a mort- gage										Not mort- gaged		
27	40.7	—	40.7	100.0	100.0	100.0	81.5	81.5	81.5	—	81.5	—	—	102
173	61.8	—	7.5	100.0	100.0	51.4	61.3	100.0	19.1	33.5	100.0	295	129	264
7	79.2	...	...	...	...	...	...	...	...	...	...	...	...	—
96	79.2	—	34.4	100.0	94.8	93.8	88.5	100.0	40.6	49.0	100.0	225	190	248
6	...	...	...	...	...	...	...	...	...	...	...	...	...	—
13	100.0	—	—	100.0	100.0	100.0	30.8	100.0	100.0	—	100.0	...	...	...
3 011	28.9	9.3	38.6	99.6	97.2	78.8	72.0	97.5	29.7	53.1	79.0	331	88	248
106	45.3	46.2	33.0	100.0	100.0	56.6	—	100.0	—	67.0	70.8	—	88	219
24	100.0	—	20.8	100.0	100.0	100.0	100.0	100.0	79.2	54.2	79.2	188	—	245
23	100.0	—	—	100.0	100.0	39.1	82.6	100.0	17.4	39.1	100.0	—	—	...
572	41.4	3.0	2.3	99.0	61.5	36.5	34.4	70.3	35.7	27.4	64.7	111	60	143
9	...	...	...	...	...	...	...	...	...	...	...	...	...	—
109	44.0	—	26.6	97.2	97.2	97.2	92.7	100.0	57.8	38.5	100.0	317	—	320
106	45.3	—	27.4	100.0	100.0	100.0	92.5	100.0	59.4	36.8	100.0	317	—	320
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
38	86.8	—	13.2	100.0	86.8	44.7	31.6	100.0	47.4	39.5	100.0	210	113	263
40	67.5	—	12.5	100.0	100.0	87.5	65.0	100.0	72.5	47.5	100.0	425	—	238
86	38.4	—	8.1	91.9	86.0	86.0	15.1	83.7	15.1	29.1	100.0	...	...	...
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
155	10.3	21.3	21.3	100.0	100.0	31.6	29.0	91.6	39.4	24.5	67.1	136	123	153
7	...	...	...	...	...	...	...	...	...	...	...	...	...	—
13	...	...	...	...	...	...	...	...	...	...	...	...	163	—
8	...	...	...	...	...	...	...	...	...	...	...	—	—	...
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
152	62.5	—	55.9	100.0	94.7	90.8	83.6	100.0	13.2	77.6	88.2	500	138	331
10	—	100.0	100.0	100.0	100.0	100.0	—	100.0	—	100.0	100.0	—	—	95
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
854	68.1	1.1	3.7	100.0	96.5	58.0	46.5	93.1	49.4	40.9	90.7	253	107	157
1 292	23.5	12.8	22.4	99.5	96.3	67.3	53.6	90.6	29.4	35.4	76.7	260	76	224
7	...	...	...	...	...	...	...	...	...	...	...	...	...	—
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	...	...	...	...	...	...	...	...	...	...	...	—	—	...
304	23.0	33.6	19.4	100.0	94.1	33.6	25.3	87.5	35.2	56.3	82.2	275	124	172
83	49.4	8.4	16.9	100.0	100.0	91.6	92.8	100.0	53.0	56.6	91.6	275	—	213
8 351	44.5	5.4	6.8	59.1	34.5	25.0	5.9	40.9	23.6	18.4	73.0	182	400	134
181	40.3	18.2	20.4	92.3	66.3	63.0	57.5	96.1	43.1	33.1	91.7	368	113	179
4 400	53.8	3.5	7.9	78.6	52.6	30.4	19.0	54.7	24.0	28.9	79.2	264	52	168
1 099	46.1	5.7	3.2	95.4	59.5	42.3	29.2	69.2	40.7	23.5	71.1	125	71	131
515	51.3	8.0	13.0	100.0	53.4	51.5	55.9	55.9	41.9	29.7	67.0	160	65	154
72	30.6	23.6	16.7	100.0	100.0	43.1	—	100.0	81.9	20.8	100.0	—	113	171
5 685	39.6	7.6	26.8	97.1	74.8	71.3	62.2	89.4	36.9	45.8	80.5	324	84	244
430	43.3	14.0	6.0	94.9	60.2	51.9	55.1	84.9	45.8	34.7	94.0	294	183	263
6 768	48.8	9.7	8.3	72.3	39.4	24.6	12.9	43.6	24.6	26.0	70.0	216	52	164
3 624	39.2	12.9	12.1	92.5	61.1	44.9	38.2	69.3	32.2	24.8	69.3	256	400	202
1 814	45.4	8.8	12.9	92.2	34.8	40.6	32.0	70.7	37.9	19.7	68.9	115	58	145
37	56.8	—	29.7	100.0	100.0	100.0	86.5	86.5	59.5	—	86.5	...	...	105
280	47.5	30.0	12.5	82.9	53.2	54.3	13.9	97.5	27.5	31.8	74.6	316	89	202
767	61.5	1.8	11.7	61.5	45.8	64.9	48.9	94.3	53.6	26.9	87.0	191	110	190

Table 58. Summary of Detailed Housing Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size
of Place
Inside and Outside SMSA's
SCSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties**

The State

URBAN AND RURAL AND SIZE OF PLACE

Urban	6 172	49.0	3.0	24.3	99.3	95.4	89.0	78.1	98.6	52.9	44.1	93.0	414	116	272
Inside urbanized areas	5 467	50.3	3.5	25.4	99.5	95.7	90.5	81.2	98.5	53.1	44.7	93.3	419	119	281
Central cities	3 615	42.5	4.8	28.2	99.4	97.2	88.6	75.7	98.8	49.0	43.9	92.4	383	119	276
Urban fringe	1 852	65.4	1.0	19.9	99.7	93.0	94.3	91.9	97.9	61.0	46.3	95.0	491	119	295
Outside urbanized areas	705	38.6	6.7	15.9	98.0	92.8	76.7	53.8	99.4	51.2	39.4	90.8	358	102	209
Places of 10,000 or more	366	48.9	3.8	13.9	100.0	92.1	78.4	49.2	98.9	56.6	44.5	87.2	381	97	221
Places of 2,500 to 10,000	339	27.4	9.7	18.0	95.9	93.5	74.9	58.7	100.0	45.4	33.9	94.7	311	103	149
Rural	436	56.0	4.4	4.8	74.5	36.0	72.7	62.8	94.3	42.7	37.6	92.9	458	65	201
Places of 1,000 to 2,500	86	52.3	-	16.3	83.7	60.5	66.3	60.5	93.0	30.2	30.2	93.0	340	81	213
Other rural	350	56.9	5.4	2.0	72.3	30.0	74.3	63.4	94.6	38.3	39.4	92.9	474	63	144
Form	28	21.4	-	-	71.4	-	78.6	78.6	78.6	7.1	-	100.0	325	-	-

INSIDE AND OUTSIDE SMSA's

Inside SMSA's	5 611	50.5	3.5	24.6	98.8	94.1	90.2	81.0	98.3	53.6	44.6	93.4	427	118	278
Urban	5 450	50.0	3.4	25.2	99.5	95.6	90.6	81.0	98.5	53.4	44.8	93.4	422	118	279
Central cities	3 540	42.4	4.7	28.4	99.4	97.1	88.8	75.4	98.7	49.2	43.6	92.6	384	117	276
Not in central cities	1 910	64.1	1.0	19.3	99.7	92.9	93.9	91.5	98.0	61.2	46.9	95.0	494	120	287
Rural	161	67.7	8.7	5.6	77.0	42.9	77.0	78.9	93.2	61.5	37.3	91.3	522	-	202
Outside SMSA's	997	43.1	5.7	13.8	91.2	76.6	75.0	55.1	98.2	44.2	38.7	90.7	342	92	206
Urban	722	40.9	7.2	17.5	98.1	93.6	76.9	55.7	99.4	49.0	39.1	89.5	349	105	208
Rural	275	49.1	1.8	4.4	73.1	32.0	70.2	53.5	94.9	31.6	37.8	93.8	336	65	201

SMSA's

Phoenix, Ariz.	4 138	51.2	2.6	21.7	99.2	94.3	91.2	87.0	98.2	55.9	43.5	93.3	435	120	292
Urban	4 078	51.3	2.6	21.9	99.5	95.0	91.4	85.8	98.2	56.2	43.6	93.3	433	120	293
Rural	60	45.0	5.0	10.0	81.7	45.0	78.3	100.0	100.0	36.7	36.7	95.0	718	-	86
Tucson, Ariz.	1 473	48.6	6.1	32.8	97.7	93.7	87.2	64.1	98.7	47.3	47.5	93.6	390	113	250
Urban	1 372	46.2	5.8	35.0	99.4	97.5	88.0	63.9	99.4	45.1	48.2	93.9	375	113	249
Rural	101	81.2	10.9	3.0	74.3	41.6	76.2	66.3	89.1	76.2	37.6	89.1	514	-	256

URBANIZED AREAS

Phoenix, Ariz.	4 025	51.6	2.5	22.2	99.5	95.3	91.4	86.8	98.1	56.0	43.6	93.3	432	121	294
Tucson, Ariz.	1 346	46.5	5.4	35.7	99.4	97.5	88.3	63.7	99.4	45.1	48.1	93.8	375	113	252
Yuma, Ariz.-Calif.	96	50.0	15.6	14.6	100.0	90.6	86.5	93.8	100.0	43.8	44.8	86.5	357	156	209
Arizona (pt.)	96	50.0	15.6	14.6	100.0	90.6	86.5	93.8	100.0	43.8	44.8	86.5	357	156	209
California (pt.)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

PLACES OF 2,500 OR MORE

Ajo (CDP)	18	-	33.3	-	100.0	100.0	66.7	66.7	100.0	66.7	33.3	100.0	-	-	150
Apache Junction city	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Avondale city	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benson town	5	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Bisbee city	6	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Buckeye town	9	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Bullhead City-Riviera (CDP)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Casa Grande city	30	56.7	-	-	100.0	100.0	76.7	100.0	100.0	100.0	53.3	76.7	815	-	-
Cashion (CDP)	10	-	-	-	100.0	40.0	100.0	60.0	100.0	100.0	40.0	100.0	...	...	...
Catalina (CDP)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Central Heights-Midland City (CDP)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chandler city	95	66.3	-	-	100.0	100.0	100.0	93.7	100.0	81.1	46.3	100.0	556	113	450
Chino (CDP)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chino Valley town	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Clifton town	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coolidge city	16	-	-	-	100.0	100.0	31.3	100.0	100.0	31.3	25.0	100.0	121	-	...
Cottonwood town	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Davis-Manhattan AFB (CDP)	12	-	-	-	100.0	100.0	100.0	50.0	100.0	50.0	50.0	100.0	-	-	275
Douglas city	22	40.9	27.3	-	100.0	100.0	100.0	86.4	100.0	72.7	-	100.0	280	88	...
Dreamland-Velda Rose (CDP)	5	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Eagar town	4	...	...	...	...	...	...	...	...	...	...	...	-	-	...
El Mirage town	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Eloy city	20	20.0	-	-	100.0	100.0	55.0	55.0	100.0	55.0	-	100.0	63	195	-
Flagstaff city	62	30.6	12.9	30.6	100.0	100.0	66.1	21.0	100.0	43.5	46.8	75.8	275	113	304
Flarence town	12	100.0	-	-	100.0	100.0	100.0	41.7	100.0	58.3	41.7	58.3	...	...	...
Fort Defiance (CDP)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fountain Hills (CDP)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gilbert town	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Glendale city	345	70.1	1.2	15.1	98.3	95.7	93.3	93.0	97.4	70.4	30.7	97.4	460	161	28
Globe city	12	-	66.7	-	100.0	100.0	100.0	33.3	100.0	100.0	-	100.0	425	163	-
Goodyear town	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Green Valley (CDP)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guadalupe town	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Halbrook city	8	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Kayenta (CDP)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kearny town	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kingman city	13	-	-	61.5	100.0	100.0	100.0	61.5	100.0	38.5	61.5	100.0	188	-	-
Lake Havasu City city	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Litchfield Park (CDP)	11	100.0	-	-	100.0	45.5	100.0	100.0	100.0	45.5	45.5	100.0	596	-	-
Luke AFB (CDP)	15	-	-	-	100.0	100.0	100.0	100.0	100.0	100.0	46.7	100.0	-	-	227
Mesa city	336	74.7	-	25.3	100.0	96.7	94.3	96.7	100.0	59.2	60.1	92.9	576	69	280
Miami town	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Marenci (CDP)	20	30.0	-	70.0	100.0	100.0	100.0	100.0	100.0	30.0	70.0	100.0	-	-	57

Table 58. **Summary of Detailed Housing Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size
of Place
Inside and Outside SMSA's
SCSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties**

PLACES OF 2,500 OR MORE—Con.

Nogales city	24	—	—	—	100.0	100.0	54.2	79.2	100.0	79.2	20.8	100.0	...	...	500+
Page city	6	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Paradise Valley town	14	50.0	—	—	100.0	50.0	100.0	100.0	100.0	100.0	—	100.0	800	—	—
Parker town	7	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Payson town	—	—	—	—	—	—	—	—	—	—	—	—	...	...	—
Peoria city	32	81.3	—	—	100.0	100.0	81.3	43.8	100.0	62.5	62.5	100.0	275	—	...
Phoenix city	2 450	43.1	3.8	22.7	99.4	96.5	89.9	82.0	98.5	53.9	41.4	92.2	393	124	293
Prescott city	17	58.8	—	—	100.0	100.0	41.2	—	100.0	—	58.8	41.2	—	—	221
Safford city	33	18.2	—	—	100.0	100.0	100.0	27.3	100.0	75.8	18.2	100.0	163	113	—
St. Johns city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
San Carlos (CDP)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
San Manuel (CDP)	6	...	...	—	...	...	...	...	...	...	...	...	—	—	...
Scottsdale city	250	57.2	—	19.2	100.0	86.8	100.0	98.4	97.2	76.4	39.6	100.0	477	141	346
Urban	250	57.2	—	19.2	100.0	86.8	100.0	98.4	97.2	76.4	39.6	100.0	477	141	346
Sedana (CDP)	8	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Show Low city	—	—	—	—	—	—	—	—	—	—	—	—	...	...	—
Sierra Vista city	205	60.5	—	15.6	100.0	85.9	85.4	45.4	98.0	56.1	50.2	92.7	379	88	217
Snowflake town	6	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Somerton town	43	20.9	23.3	55.8	100.0	100.0	20.9	20.9	100.0	20.9	—	100.0	325	63	145
South Tucson city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sun City (CDP)	18	66.7	—	—	100.0	100.0	100.0	100.0	100.0	—	—	66.7	1000+	113	—
Sun City West (CDP)	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Superior town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Surprise town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tempe city	427	55.5	1.2	35.8	100.0	100.0	88.1	94.8	94.8	39.3	53.4	90.2	455	113	282
Thatcher town	15	40.0	—	100.0	100.0	100.0	60.0	60.0	100.0	—	100.0	60.0	—	—	192
Tolleson city	6	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Tuba City (CDP)	—	—	—	—	—	—	—	—	—	—	—	—	...	...	—
Tucson city	1 090	40.9	6.7	41.2	99.3	98.3	86.1	60.6	99.3	38.5	48.6	93.4	365	105	247
Tucson Estates (CDP)	8	...	...	...	...	...	...	...	...	...	...	...	—	—	...
Wickenburg town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Willcox city	14	—	—	—	—	100.0	100.0	100.0	100.0	—	—	100.0	—	88	—
Williams AFB (CDP)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Winslow city	6	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Yuma city	75	48.0	8.0	18.7	100.0	100.0	82.7	92.0	100.0	44.0	57.3	82.7	357	317	209
COUNTIES															
Apache	22	40.9	—	—	68.2	77.3	50.0	—	100.0	54.5	50.0	100.0	...	...	313
Cochise	345	57.1	3.2	11.3	95.9	76.5	86.4	48.1	98.8	53.0	40.6	89.3	371	77	211
Cocanina	93	23.7	14.0	25.8	94.6	82.8	72.0	31.2	100.0	37.6	51.6	83.9	275	150	306
Gila	21	—	38.1	—	100.0	100.0	100.0	61.9	100.0	57.1	42.9	100.0	425	163	—
Graham	48	25.0	—	31.3	100.0	100.0	87.5	37.5	100.0	52.1	43.8	87.5	163	113	192
Greenlee	28	21.4	—	50.0	71.4	71.4	100.0	100.0	100.0	21.4	50.0	100.0	...	...	57
Maricopa	4 138	51.2	2.6	21.7	99.2	94.3	91.2	87.0	98.2	55.9	43.5	93.3	435	120	292
Mahave	25	24.0	—	32.0	100.0	76.0	76.0	56.0	100.0	20.0	56.0	100.0	188	—	...
Navajo	26	76.9	—	—	100.0	76.9	100.0	23.1	100.0	46.2	23.1	100.0	675	113	—
Pima	1 473	48.6	6.1	32.8	97.7	93.7	87.2	64.1	98.7	47.3	47.5	93.6	390	113	250
Pinal	90	43.3	—	—	93.3	93.3	63.3	68.9	93.3	58.9	34.4	86.7	396	195	163
Santa Cruz	24	—	—	—	100.0	100.0	54.2	79.2	100.0	79.2	20.8	100.0	...	...	500+
Yavapai	37	81.1	—	—	64.9	45.9	32.4	13.5	94.6	—	62.2	73.0	—	63	221
Yuma	238	37.4	10.5	16.0	85.3	64.3	64.7	79.4	97.5	33.2	26.9	94.5	325	70	148

Table 59. Summary of Detailed Housing Characteristics of Housing Units With a Householder of Spanish Origin: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size
of Place
Inside and Outside SMSA's
SCSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties**

The State -----

URBAN AND RURAL AND SIZE OF PLACE

Urban -----
 Inside urbanized areas -----
 Central cities -----
 Urban fringe -----
 Outside urbanized areas -----
 Places of 10,000 or more -----
 Places of 2,500 to 10,000 -----
 Rural -----
 Places of 1,000 to 2,500 -----
 Other rural -----
 Farm -----

INSIDE AND OUTSIDE SMSA's

Inside SMSA's -----
 Urban -----
 Central cities -----
 Not in central cities -----
 Rural -----
 Outside SMSA's -----
 Urban -----
 Rural -----

SMSA's

Phoenix, Ariz. -----
 Urban -----
 Rural -----
 Tucson, Ariz. -----
 Urban -----
 Rural -----

URBANIZED AREAS

Phoenix, Ariz. -----
 Tucson, Ariz. -----
 Yuma, Ariz.-Calif. -----
 Arizona (pt.) -----
 California (pt.) -----

PLACES OF 2,500 OR MORE

Ajo (CDP) -----
 Apache Junction city -----
 Avondale city -----
 Benson town -----
 Bisbee city -----
 Buckeye town -----
 Bullhead City-Riviera (CDP) -----
 Casa Grande city -----
 Cashion (CDP) -----
 Catalina (CDP) -----
 Central Heights-Midland City (CDP) -----
 Chandler city -----
 Chinle (CDP) -----
 Chino Valley town -----
 Clifton town -----
 Coolidge city -----
 Cottonwood town -----
 Davis-Monthan AFB (CDP) -----
 Douglas city -----
 Dreamland-Velda Rose (CDP) -----
 Eagar town -----
 El Mirage town -----
 Eloy city -----
 Flagstaff city -----
 Florence town -----
 Fort Defiance (CDP) -----
 Fountain Hills (CDP) -----
 Gilbert town -----
 Glendale city -----
 Globe city -----
 Goodyear town -----
 Green Valley (CDP) -----
 Guadalupe town -----
 Holbrook city -----
 Kayenta (CDP) -----
 Kearny town -----
 Kingman city -----
 Lake Havasu City city -----
 Litchfield Park (CDP) -----
 Luke AFB (CDP) -----
 Mesa city -----
 Miami town -----
 Marana (CDP) -----

	Occupied housing units												Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied			
	Percent with—																	
	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condi- tioning	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available							
	1970 to March 1980	1939 or earlier									With a mort- gage	Not mort- gaged						
Total																		
The State -----	114 238	32.2	12.2	15.5	96.5	85.4	71.1	55.0	96.8	48.8	30.5	89.6	293	95	205			
URBAN AND RURAL AND SIZE OF PLACE																		
Urban -----	100 147	30.3	12.1	16.7	99.7	92.9	72.6	56.0	97.0	48.6	31.1	89.0	293	95	208			
Inside urbanized areas -----	77 091	31.2	9.1	18.3	99.8	93.8	76.2	59.4	97.1	48.2	32.8	89.4	299	95	217			
Central cities -----	55 489	26.5	10.3	18.8	99.9	96.8	75.9	58.5	97.5	46.7	32.7	88.7	287	95	216			
Urban fringe -----	21 602	43.4	5.9	17.0	99.4	86.1	76.9	61.8	96.2	51.8	33.2	91.2	344	95	219			
Outside urbanized areas -----	23 056	27.2	22.0	11.3	99.3	90.0	60.8	44.7	96.6	50.2	25.2	87.5	266	93	173			
Places of 10,000 or more -----	9 759	31.0	22.8	14.0	99.3	93.2	66.5	45.8	95.9	50.1	27.6	86.4	292	105	187			
Places of 2,500 to 10,000 -----	13 297	24.4	21.4	9.3	99.2	87.5	56.7	44.0	97.0	50.2	23.5	88.3	241	88	166			
Rural -----	14 091	45.4	13.5	7.5	74.2	32.0	59.9	47.4	95.1	49.8	26.8	93.9	284	97	161			
Places of 1,000 to 2,500 -----	3 437	31.7	25.7	6.9	92.4	54.8	49.6	39.9	96.4	51.6	19.7	91.2	231	98	154			
Other rural -----	10 654	49.8	9.5	7.7	68.3	24.7	63.2	49.8	94.6	49.3	29.2	94.8	309	96	164			
Farm -----	468	33.5	13.5	—	28.2	2.8	63.9	62.0	94.7	50.4	27.8	98.3	358	150	115			
INSIDE AND OUTSIDE SMSA's																		
Inside SMSA's -----	80 241	32.4	9.1	17.6	98.5	90.1	75.5	56.9	97.0	48.4	32.4	89.6	298	94	214			
Urban -----	75 879	31.3	9.0	18.1	99.8	93.7	76.1	57.6	97.2	48.2	32.7	89.3	297	94	215			
Central cities -----	52 598	26.6	10.3	18.9	99.9	96.8	76.3	57.0	97.5	46.8	32.7	88.6	285	95	216			
Not in central cities -----	23 281	41.7	6.0	16.2	99.4	86.6	75.4	58.7	96.3	51.4	32.8	90.9	338	91	211			
Rural -----	4 362	52.0	9.6	8.9	76.5	27.4	66.3	45.6	93.5	50.6	27.4	95.9	342	107	162			
Outside SMSA's -----	33 997	31.7	19.7	10.8	91.8	74.4	60.5	50.3	96.3	49.7	26.1	89.5	274	96	179			
Urban -----	24 268	27.4	21.5	12.3	99.3	90.6	61.9	51.2	96.5	49.9	25.9	88.0	278	96	184			
Rural -----	9 729	42.4	15.2	6.9	73.2	34.1	57.0	48.3	95.7	49.5	26.6	93.1	263	95	160			
SMSA's																		
Phoenix, Ariz. -----	50 398	31.2	8.5	19.1	98.4	89.6	74.5	59.5	96.8	48.1	33.6	89.9	300	95	215			
Urban -----	47 929	30.6	8.2	19.5	99.8	93.0	75.3	60.3	97.0	48.3	34.0	89.6	301	94	216			
Rural -----	2 469	42.8	13.8	11.6	69.3	22.4	57.9	45.8	93.0	45.2	26.8	95.7	260	105	163			
Tucson, Ariz. -----	29 843	34.4	10.0	15.0	98.8	91.0	77.3	52.5	97.3	48.8	30.5	89.2	295	94	212			
Urban -----	27 950	32.4	10.4	15.7	99.7	94.8	77.3	53.0	97.5	48.2	30.6	88.7	291	93	213			
Rural -----	1 893	64.1	4.2	5.4	85.9	34.0	77.2	45.3	94.1	57.7	28.3	96.1	379	108	157			
URBANIZED AREAS																		
Phoenix, Ariz. -----	46 143	30.6	8.4	19.9	99.9	93.8	75.7	60.8	97.0	48.5	34.2	89.6	304	95	218			
Tucson, Ariz. -----	27 221	32.6	10.4	15.9	99.7	95.4	77.9	53.8	97.4	48.0	30.7	88.7	292	94	216			
Yuma, Ariz.-Calif. -----	3 775	28.1	8.3	15.5	99.5	82.9	68.4	82.9	96.9	45.2	31.4	92.1	319	100	210			
Arizona (pt.) -----	3 727	28.5	8.5	15.7	99.5	82.7	69.1	83.2	96.9	45.8	31.6	92.4	319	102	213			
California (pt.) -----	48	—	—	—	100.0	100.0	12.5	58.3	100.0	—	12.5	70.8	—	63	181			
PLACES OF 2,500 OR MORE																		
Ajo (CDP) -----	645	16.6	14.3	6.0	100.0	73.2	49.8	19.7	99.2	58.4	27.8	88.1	281	69	145			
Apache Junction city -----	93	30.1	5.4	—	100.0	7.5	80.6	80.6	94.6	58.1	34.4	100.0	289	99	189			
Avondale city -----	894	29.1	2.6	7.9	98.9	93.7	71.0	42.7	95.7	40.5	31.2	87.1	196	83	144			
Benson town -----	285	28.1	20.7	5.6	100.0	96.8	73.0	63.2	91.9	43.2	29.1	93.0	223	88	163			
Bisbee city -----	723	3.7	53.4	5.0	99.2	78.8	46.9	40.9	96.4	50.3	17.0	85.6	196	82	143			
Buckeye town -----	168	31.5	14.3	16.1	98.8	97.0	70.2	61.9	98.2	41.7	35.1	90.5	240	103	218			
Bullhead City-Riviera (CDP) -----	160	66.3	—	6.3	96.9	60.0	90.6	77.5	100.0	15.6	61.9	100.0	319	113	297			
Casa Grande city -----	1 132	36.3	5.3	4.8	100.0	92.9	75.9	39.0	96.2	50.8	29.9	89.6	256	92	183			
Cashion (CDP) -----	512	30.3	3.9	1.0	100.0	5.3	53.3	37.7	96.9	50.2	15.8	92.8	208	87	157			
Catalina (CDP) -----	53	54.7	—	—	86.8	34.0	90.6	11.3	100.0	49.1	18.9	100.0	195	—	169			
Central Heights-Midland City (CDP) -----	175	26.9	5.7	—	100.0	20.0	57.1	72.0	100.0	44.0	20.0	93.1	221	104	210			
Chandler city -----	1 491	37.7	6.1	18.6	99.5	97.2	71.4	52.4	93.6	47.8	34.1	88.0	339	99	182			
Chinle (CDP) -----	15	53.3	—	—	100.0	100.0	100.0	53.3	53.3	100.0	—	100.0	—	—	—			
Chino Valley town -----	31	100.0	—	—	—	—	48.4	—	100.0	64.5	67.7	100.0	525	63	408			
Clifton town -----	750	19.6	38.3	4.0	100.0	91.6	43.7	55.1	99.2	64.9	19.7	91.3	295	94	186			
Coolidge city -----	455	42.2	4.8	14.5	100.0	100.0	54.1	36.0	97.6	47.5	38.5	85.7	222	68	155			
Cottonwood town -----	119	36.1	55.5	8.4	100.0	8.4	40.3	47.1	77.3	52.9	9.2	84.9	200	62	—			
Davis-Monthan AFB (CDP) -----	75	65.3	—	17.3	100.0	100.0	82.7	100.0	70.7	46.7	100.0	—	—	—	222			
Douglas city -----	2 574	10.3	46.8	15.9	100.0	97.6	45.5	50.8	94.6	50.4	24.6	81.3	270	91	153			
Dreamland-Velda Rose (CDP) -----	19	57.9	—	—	100.0	31.6	100.0	100.0	100.0	100.0	—	100.0	163	163	—			
Eagar town -----	43	62.8	—	—	100.0	93.0	37.2	—	100.0	65.1	39.5	100.0	300	92	—			
El Mirage town -----	723	30.2	6.1	19.1	100.0	39.6	51.3	38.9	93.2	49.1	24.9	85.5	196	81	160			
Eloy city -----	850	30.1	3.1	20.6	100.0	96.6	50.7	31.2	93.2	50.5	31.1	79.9	199	92	146			
Flagstaff city -----	1 428	24.9	12.1	16.0	100.0	98.9	67.1	5.9	98.9	50.1	29.9	89.6	293	108	212			
Florence town -----	297	19.2	30.0	6.4	98.7	90.2	58.6	47.8	100.0	50.5	11.4	86.9	274	93	187			
Fort Defiance (CDP) -----	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
Fountain Hills (CDP) -----	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
Gilbert town -----	228	43.9	8.3	13.2	100.0	89.5	55.7	57.9	98.7	50.4	25.4	85.1	413	67	183			
Glendale city -----	3 173	37.8	9.0	17.8	100.0	96.3	76.1	64.2	96.8	46.5	37.2	88.7	372	107	213			
Globe city -----	564	11.9	51.8	4.6	99.1	96.6	59.9	41.1	98.0	44.0	14.0	81.4	279	104	219			
Goodyear town -----	77	26.0	—	29.9	100.0	100.0	74.0	64.9	100.0	44.2	46.8	100.0	319	88	261			
Green Valley (CDP) -----	20	100.0	—	—	100.0	100.0	100.0	100.0	100.0	60.0	30.0	100.0	325	97	—			
Guadalupe town -----	784	16.8	8.4	9.6	100.0	74.7	32.1	32.1	70.9	48.0	13.1	92.6	172	67	173			
Holbrook city -----	295	21.7	21.4	10.2	100.0	86.4	60.7	68.8	94.2	43.1	30.2	82.4	302	88	190			
Kayenta (CDP) -----	31	83.9	—	—	100.0	100.0	83.9	100.0	100.0	77.4	—	100.0	—	225				

Table 59. **Summary of Detailed Housing Characteristics of Housing Units With a Householder of Spanish Origin: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size
of Place
Inside and Outside SMSA's
SCSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties**

PLACES OF 2,500 OR MORE—Con.

Nogales city	3 384	39.7	18.9	15.2	98.2	92.2	72.8	63.3	95.3	47.6	21.7	85.8	302	119	187
Page city	62	41.9	—	17.7	100.0	100.0	72.6	77.4	100.0	50.0	54.8	100.0	706	—	331
Paradise Valley town	32	40.6	—	—	78.1	40.6	100.0	100.0	100.0	100.0	—	100.0	775	—	—
Parker town	130	42.3	10.8	5.4	100.0	93.8	70.0	70.0	95.4	34.6	38.5	80.0	383	72	221
Payson town	65	30.8	18.5	23.1	80.0	76.9	18.5	—	100.0	49.2	43.1	100.0	397	138	242
Peoria city	758	46.6	5.5	21.5	100.0	95.9	77.8	44.7	97.4	60.3	28.2	92.5	287	113	177
Phoenix city	30 174	25.1	9.7	20.6	100.0	96.2	75.2	59.2	97.5	46.6	34.4	88.7	290	96	214
Prescott city	456	38.4	31.8	15.4	100.0	95.2	75.9	8.6	93.0	51.1	20.0	80.5	285	150	205
Safford city	635	35.4	17.3	6.3	100.0	96.9	72.3	29.6	98.0	54.6	35.7	88.8	276	93	168
St. Johns city	162	42.0	25.9	2.5	97.5	95.7	31.5	17.9	95.1	53.7	21.0	89.5	325	118	275
San Carlos (CDP)	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—
San Manuel (CDP)	474	19.6	—	—	100.0	99.2	97.9	76.8	100.0	70.3	18.4	100.0	192	—	162
Scottsdale city	806	42.9	—	23.2	97.5	96.8	96.0	90.2	100.0	64.9	32.3	96.2	393	156	346
Urban	803	43.1	—	23.3	97.9	97.1	96.4	90.2	100.0	65.1	32.0	96.1	393	156	346
Sedona (CDP)	35	71.4	—	—	100.0	25.7	100.0	60.0	100.0	25.7	40.0	100.0	325	113	231
Show Low city	61	57.4	—	26.2	100.0	100.0	75.4	—	100.0	26.2	67.2	100.0	325	—	283
Sierra Vista city	513	53.6	1.0	12.3	100.0	86.7	84.6	42.9	98.6	66.3	51.3	98.2	387	88	218
Snowflake town	47	51.1	—	—	87.2	70.2	40.4	—	100.0	61.7	29.8	100.0	315	—	213
Somerton town	1 186	31.8	22.3	25.4	100.0	94.0	26.1	40.3	96.7	38.6	11.1	88.2	208	63	143
South Tucson city	1 426	15.0	20.7	21.0	100.0	96.0	50.8	57.2	89.8	22.0	27.8	70.5	206	82	153
Sun City (CDP)	57	66.7	—	—	100.0	100.0	100.0	100.0	100.0	—	10.5	78.9	199	113	—
Sun City West (CDP)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Superior town	930	15.1	27.8	4.9	98.3	98.3	47.1	56.1	98.3	56.5	12.8	88.0	245	123	157
Surprise town	543	38.9	5.2	10.9	100.0	37.0	58.6	27.4	96.3	55.1	18.8	96.7	179	89	163
Tempe city	2 417	43.8	1.0	24.7	100.0	98.6	89.3	78.7	97.9	54.9	41.7	94.7	374	105	294
Thatcher town	149	24.2	17.4	20.1	100.0	85.2	57.0	35.6	100.0	50.3	36.2	85.2	258	69	129
Tolleson city	748	22.9	12.3	22.5	100.0	99.2	63.0	41.0	97.7	42.9	20.5	83.8	222	92	165
Tuba City (CDP)	30	46.7	—	—	100.0	100.0	80.0	43.3	100.0	70.0	46.7	73.3	—	—	105
Tucson city	22 424	28.6	11.2	16.6	99.9	97.7	77.9	54.1	97.6	47.1	30.4	88.5	279	94	218
Tucson Estates (CDP)	11	100.0	—	—	100.0	100.0	100.0	45.5	100.0	—	—	100.0	—	—	—
Wickenburg town	76	—	—	32.9	100.0	89.5	36.8	61.8	100.0	35.5	31.6	92.1	303	81	196
Willcox city	219	16.0	—	3.7	100.0	100.0	69.9	60.3	100.0	32.0	34.2	94.1	261	77	227
Williams AFB (CDP)	58	29.3	13.8	—	100.0	91.4	89.7	89.7	100.0	8.6	58.6	100.0	—	—	186
Winslow city	562	14.1	44.3	9.1	100.0	95.6	43.6	51.4	96.6	39.1	21.5	71.9	312	86	169
Yuma city	2 891	24.6	9.7	16.7	100.0	97.3	67.5	84.2	96.6	45.6	32.5	91.1	335	101	217

COUNTIES

Apache	499	49.9	21.2	2.2	84.2	66.3	35.1	13.4	93.0	57.1	31.7	90.0	283	113	158
Cochise	6 114	21.1	31.9	10.9	93.8	71.9	54.7	50.3	95.7	50.6	26.3	86.9	264	88	162
Coconino	1 963	28.1	14.0	13.8	98.1	91.6	63.9	10.4	97.5	49.0	31.3	89.5	290	105	209
Gila	2 260	18.0	39.5	5.1	96.3	73.5	56.5	35.2	97.5	48.1	20.8	89.5	254	102	198
Graham	1 372	35.9	20.6	7.5	94.5	58.7	68.1	33.5	97.6	49.6	32.7	89.2	254	83	162
Greenlee	1 577	22.1	28.5	7.1	90.7	83.8	40.6	42.1	98.2	60.9	22.7	94.5	286	96	183
Maricopa	50 398	31.2	8.5	19.1	98.4	89.6	74.5	59.5	96.8	48.1	33.6	89.9	300	95	215
Mohave	638	55.5	11.8	3.9	92.0	45.8	79.6	68.5	100.0	49.4	52.2	96.2	328	74	285
Navajo	1 239	27.8	26.1	8.4	96.5	78.5	52.3	45.7	96.0	44.8	28.6	82.7	294	88	195
Pima	29 843	34.4	10.0	15.0	98.8	91.0	77.3	52.5	97.3	48.8	30.5	89.2	295	94	212
Pinal	6 418	32.3	10.2	8.2	89.5	76.5	64.5	47.8	96.8	53.9	23.8	90.7	243	105	164
Santa Cruz	3 883	42.6	17.8	13.8	93.6	88.3	72.5	62.1	95.5	48.6	21.9	86.9	299	118	183
Yavapai	1 197	46.1	28.2	8.2	85.1	55.9	66.4	26.9	93.3	48.2	24.0	87.3	286	98	132
Yuma	6 837	35.9	9.7	16.0	88.5	69.0	59.1	73.8	95.7	44.6	27.2	91.7	301	84	201

Table 60. **Structural Characteristics: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size of
Place
Inside and Outside SMSA's****YEAR STRUCTURE BUILT**

	The State	Total	Urban			Rural				
			Inside urbanized areas		Outside urbanized areas					
			Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000	Total	Places of 1,000 to 2,500	
										Rural farm SMSA's
										Outside SMSA's

Year-round housing units	1 071 787	908 495	768 912	459 174	309 738	56 549	83 034	163 292	20 799	3 940	815 973	255 814
1979 to March 1980	88 487	72 461	60 385	27 851	32 534	4 667	7 409	16 026	1 691	3 180	70 166	18 321
1975 to 1978	179 594	144 561	121 203	54 150	67 053	10 995	12 363	35 033	3 551	566	133 212	46 382
1970 to 1974	253 325	211 027	183 814	92 346	91 468	11 964	15 249	42 298	4 187	736	195 752	57 573
1960 to 1969	249 784	216 138	186 919	110 410	76 509	12 299	16 920	33 646	4 225	686	193 854	55 930
1950 to 1959	174 294	158 255	137 910	108 445	29 465	7 349	12 996	16 039	2 585	606	139 880	34 414
1940 to 1949	66 230	58 262	47 537	40 033	7 504	3 420	7 305	7 968	1 426	436	49 892	16 338
1939 or earlier	60 073	47 791	31 144	25 939	5 205	5 855	10 792	12 282	3 134	730	33 217	26 856
Owner-occupied housing units	653 825	550 843	470 723	268 285	202 438	30 787	49 333	102 982	12 031	2 708	503 030	150 795
1979 to March 1980	48 637	37 982	30 981	12 844	18 137	2 748	4 253	10 655	1 102	172	37 208	11 429
1975 to 1978	117 038	92 734	77 840	31 965	45 875	6 502	8 392	24 304	2 230	496	87 565	29 473
1970 to 1974	163 278	133 713	116 998	55 000	61 998	6 646	10 069	29 565	2 823	539	126 893	36 385
1960 to 1969	147 683	127 681	111 554	60 516	51 038	6 337	9 790	20 002	2 215	452	115 879	31 804
1950 to 1959	111 155	102 831	91 712	72 433	19 279	3 986	7 133	8 324	1 341	381	92 157	18 998
1940 to 1949	36 107	32 334	27 037	23 327	3 710	1 660	3 637	3 773	616	198	27 897	8 210
1939 or earlier	29 927	23 568	14 601	12 200	2 401	2 908	6 059	6 359	1 704	470	15 431	14 496
Renter-occupied housing units	303 207	270 825	229 169	155 806	73 363	18 345	23 311	32 382	5 927	1 232	237 188	66 019
1979 to March 1980	16 097	14 881	13 516	7 305	6 211	597	768	1 216	170	8	13 953	2 144
1975 to 1978	40 297	35 667	30 786	17 439	13 347	2 878	2 003	4 630	860	70	31 587	8 710
1970 to 1974	66 214	59 740	52 487	31 448	21 039	3 588	3 665	6 474	905	197	53 846	12 368
1960 to 1969	80 260	72 230	62 399	43 023	19 376	4 459	5 372	8 030	1 479	234	64 002	16 258
1950 to 1959	51 724	46 602	38 792	30 743	8 049	2 834	4 976	5 122	976	225	40 162	11 562
1940 to 1949	24 648	21 764	17 335	14 236	3 099	1 467	2 962	2 884	570	238	18 679	5 969
1939 or earlier	23 967	19 941	13 854	11 612	2 242	2 522	3 565	4 026	967	260	14 959	9 008

BEDROOMS

Year-round housing units	1 071 787	908 495	768 912	459 174	309 738	56 549	83 034	163 292	20 799	3 940	815 973	255 814
None	39 815	27 501	24 407	17 914	6 493	1 219	1 875	12 314	634	118	25 160	14 655
1	167 318	142 149	123 602	82 079	41 523	7 578	10 969	25 169	2 775	400	125 801	41 517
2	365 430	305 969	249 877	138 375	111 502	20 585	35 507	59 461	8 480	1 300	270 822	94 608
3	374 304	322 420	271 339	165 266	106 073	21 696	29 385	51 884	7 341	1 494	287 862	86 442
4	112 233	100 086	90 505	50 617	39 888	4 894	4 687	12 147	1 317	525	96 218	16 015
5 or more	12 687	10 370	9 182	4 923	4 259	577	611	2 317	252	103	10 110	2 577
Owner-occupied housing units	653 825	550 843	470 723	268 285	202 438	30 787	49 333	102 982	12 031	2 708	503 030	150 795
None	9 180	2 958	2 291	1 316	975	151	516	6 222	230	84	2 788	6 392
1	42 713	30 933	25 368	13 778	11 590	1 797	3 768	11 780	942	239	26 755	15 958
2	199 935	163 971	134 973	69 054	65 919	8 657	20 341	35 964	4 861	789	148 181	51 754
3	293 370	255 927	219 750	134 645	85 105	15 819	20 358	37 443	4 912	1 081	231 529	61 841
4	97 541	87 782	80 088	45 044	35 044	3 852	3 842	9 759	904	433	84 763	12 778
5 or more	11 086	9 272	8 253	4 448	3 805	511	508	1 814	182	82	9 014	2 072
Renter-occupied housing units	303 207	270 825	229 169	155 806	73 363	18 345	23 311	32 382	5 927	1 232	237 188	66 019
None	21 722	19 222	17 361	13 438	9 223	858	1 003	2 500	250	34	17 615	4 107
1	94 896	88 264	78 825	57 014	21 811	4 347	5 092	6 632	1 126	161	79 329	15 567
2	117 715	104 726	86 952	56 793	30 159	8 163	9 611	12 989	2 399	511	90 805	26 910
3	57 772	49 139	38 249	24 143	14 106	4 049	6 841	8 633	1 806	413	41 109	16 663
4	9 982	8 672	7 115	4 061	3 054	862	695	1 310	308	92	7 559	2 423
5 or more	1 120	802	667	357	310	66	69	318	38	21	771	349

STORIES IN STRUCTURE

Year-round housing units	1 071 787	908 495	768 912	459 174	309 738	56 549	83 034	163 292	20 799	3 940	815 973	255 814
1 to 3	1 064 500	901 230	761 691	453 821	307 870	56 533	83 006	163 270	20 799	3 940	808 733	255 767
4 to 6	4 850	4 834	4 808	3 595	1 213	11	15	16	—	—	4 808	42
7 to 12	1 192	1 192	1 187	535	652	5	—	—	—	—	1 187	5
13 or more	1 245	1 239	1 226	1 223	3	—	13	6	—	—	1 245	—

PASSENGER ELEVATOR

Year-round housing units	1 071 787	908 495	768 912	459 174	309 738	56 549	83 034	163 292	20 799	3 940	815 973	255 814
Structures with 4 or more stories	7 287	7 265	7 221	5 353	1 868	16	28	22	—	—	7 240	47
With elevator	7 056	7 050	7 025	5 226	1 799	5	20	6	—	—	7 044	12

UNITS IN STRUCTURE

Year-round housing units	1 071 787	908 495	768 912	459 174	309 738	56 549	83 034	163 292	20 799	3 940	815 973	255 814
1, detached	640 407	541 300	454 771	276 738	178 033	33 143	53 386	99 107	13 422	2 703	487 609	152 798
1, attached	60 081	56 883	49 788	22 805	26 983	1 897	5 198	3 198	667	48	54 335	5 746
2	25 434	21 583	16 970	11 087	5 883	2 381	2 232	3 851	595	132	17 572	7 862
3 and 4	38 006	33 695	27 726	17 203	10 523	2 567	3 402	4 311	852	216	29 398	8 608
5 to 9	27 907	24 604	20 783	14 198	6 585	2 162	1 659	3 303	675	—	20 330	7 577
10 to 49	78 455	74 708	67 845	46 932	20 913	3 350	3 513	3 747	505	—	68 186	10 269
50 or more	68 435	67 489	65 704	42 407	23 297	1 096	689	946	38	—	66 026	2 409
Mobile home or trailer, etc.	133 062	88 233	65 325	27 804	37 521	9 953	12 955	44 829	4 045	841	72 517	60 545
Owner-occupied housing units	653 825	550 843	470 723	268 285	202 438	30 787	49 333	102 982	12 031	2 708	503 030	150 795
1, detached	498 421	430 745	370 383	223 170	147 213	24 225	36 137	67 676	8 689	1 779	393 632	104 789
1, attached	32 279	30 812	28 330	11 281	17 049	519	1 963	1 467	71	33	30 392	1 887
2	7 062	5 522	4 613	2 245	2 368	341	568	1 540	177	97	4 953	2 109
3 and 4	8 649	7 031	5 773	3 252	2 521	351	907	1 618	204	160	6 440	2 209
5 or more	19 127	16 813	15 157	8 684	6 473	539	1 117	2 314	229	—	15 578	3 549
Mobile home or trailer, etc.	88 287	59 920	46 467	19 653	26 814	4 812	8 641	28 367	2 661	639	52 035	36 252
Renter-occupied housing units	303 207	270 825	229 169	155 806	73 363	18 345	23 311	32 382	5 927	1 232	237 188	66 019
1, detached	96 780	79 753	61 455	42 201	19 254	6 204	12 094	17 027	3 153	924	66 689	30 091
1, attached	19 403	18 109	15 139	9 394	5 745	1 151	1 819	1 294	547	15	16 099	3 304
2	15 499	14 098	10 902	7 998	2 904	1 799	1 397	1 401	324	35	11 125	4 374
3 and 4	24 198	22 756	19 341	12 433	6 908	1 775	1 640	1 442	451	56	19 825	4 373
5 to 9	18 414	17 086	14 424	10 608	3 816	1 723	939	1 328	351	—	13 894	4 520
10 to 49	54 770	52 878	48 009	34 752	13 257	2 524	2 345	1 892	275	—	48 254	6 516
50 or more	51 586	51 234	49 905	33 169	16 736	920	409	352	19	—	49 952	1 634

Table 61. Equipment and Plumbing Facilities: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size of
Place
Inside and Outside SMSA's**

	The State	Urban					Rural					Rural form	Inside SMSA's	Outside SMSA's			
		Total	Inside urbanized areas			Outside urbanized areas	Total	Places of 1,000 to 2,500	Places of 2,500 to 10,000	Places of 10,000 or more							
			Total	Central cities	Urban fringe												
Year-round housing units -----	1 071 787	908 495	768 912	459 174	309 738	56 549	83 034	163 292	20 799	3 940	815 973	255 814					
Complete kitchen facilities -----	1 041 530	897 575	760 512	453 507	307 005	55 945	81 118	143 955	19 664	3 606	805 431	236 099					
BATHROOMS																	
No bathroom or only a half bath -----	34 337	13 260	9 849	6 844	3 005	942	2 469	21 077	1 278	331	12 404	21 933					
1 complete bathroom -----	462 441	392 128	325 101	220 840	104 261	25 386	41 641	70 313	10 996	1 550	335 071	127 370					
1 complete bathroom plus half bath(s) -----	138 582	120 370	103 785	64 779	39 006	7 621	8 964	18 212	2 295	430	108 656	29 926					
2 or more complete bathrooms -----	436 427	382 737	330 177	166 711	163 466	22 600	29 960	53 690	6 230	1 629	359 842	76 585					
SOURCE OF WATER																	
Public system or private company -----	1 020 731	900 718	764 518	457 461	307 057	55 893	80 307	120 013	19 101	1 031	802 275	218 456					
Individual drilled well -----	40 427	6 776	3 850	1 514	2 336	560	2 366	33 651	1 493	2 528	12 164	28 263					
Individual dug well -----	2 799	460	221	72	149	50	189	2 339	37	153	583	2 216					
Some other source -----	7 830	541	323	127	196	46	172	7 289	168	228	951	6 879					
SEWAGE DISPOSAL																	
Public sewer -----	869 862	825 746	713 181	442 856	270 325	43 812	68 753	44 116	10 911	141	734 804	135 058					
Septic tank or cesspool -----	180 665	79 685	53 930	15 180	38 750	12 556	13 199	100 980	9 058	3 458	77 374	103 291					
Other means -----	21 260	3 064	1 801	1 138	663	181	1 082	18 196	830	341	3 795	17 465					
AIR CONDITIONING																	
None -----	309 779	220 996	155 624	111 702	43 922	29 793	35 579	88 783	12 786	1 712	175 066	134 713					
Central system -----	674 341	618 034	558 530	310 257	248 273	22 081	37 423	56 307	5 621	1 697	584 718	89 263					
1 or more individual room units -----	87 667	69 465	54 758	37 215	17 543	4 675	10 032	18 202	2 392	531	56 189	31 478					
HEATING EQUIPMENT																	
Year-round housing units -----	1 071 787	908 495	768 912	459 174	309 738	56 549	83 034	163 292	20 799	3 940	815 973	255 814					
Steam or hot water system -----	15 122	14 167	12 098	8 949	3 149	1 010	1 059	955	145	6	12 102	3 020					
Central warm-air furnace -----	637 270	563 708	486 293	295 024	191 269	35 039	42 376	73 562	9 119	1 684	512 571	124 699					
Electric heat pump -----	159 781	148 196	136 441	59 407	77 034	4 589	7 166	11 585	949	360	146 493	13 288					
Other built-in electric units -----	47 635	37 739	31 608	18 523	13 085	2 843	3 288	9 896	1 418	147	32 471	15 164					
Floor, wall, or pipeless furnace -----	48 643	42 339	32 514	25 966	6 548	2 772	7 053	6 304	1 332	168	33 774	14 869					
Room heaters with flue -----	74 095	58 686	42 042	31 465	10 577	6 186	10 458	15 409	3 154	346	44 666	29 429					
Room heaters without flue -----	21 127	16 881	11 556	8 484	3 072	1 671	3 654	4 246	783	118	12 341	8 786					
Fireplaces, stoves, or portable room heaters -----	59 512	21 223	12 360	8 469	3 891	2 068	6 795	38 289	3 548	1 052	17 431	42 081					
None -----	8 602	5 556	4 000	2 887	1 113	371	1 185	3 046	351	59	4 124	4 478					
Owner-occupied housing units -----	653 825	550 843	470 723	268 285	202 438	30 787	49 333	102 982	12 031	2 708	503 030	150 795					
Steam or hot water system -----	4 280	3 848	3 177	2 231	946	346	325	432	51	6	3 230	1 050					
Central warm-air furnace -----	411 336	361 654	314 124	188 109	126 015	20 618	26 912	49 682	5 486	1 261	332 681	78 655					
Electric heat pump -----	113 951	105 227	98 132	40 501	57 631	2 769	4 326	8 724	704	285	105 353	8 598					
Other built-in electric units -----	19 715	14 075	10 976	5 270	5 706	1 341	1 758	5 640	739	100	11 705	8 010					
Floor, wall, or pipeless furnace -----	22 890	19 581	14 838	11 698	3 140	1 193	3 550	3 309	688	58	15 320	7 570					
Room heaters with flue -----	32 596	24 852	17 314	12 408	4 906	2 398	5 140	7 744	1 566	192	18 369	14 227					
Room heaters without flue -----	8 934	6 855	4 261	2 959	1 302	706	1 888	2 079	421	46	4 665	4 269					
Fireplaces, stoves, or portable room heaters -----	37 162	12 873	6 714	4 307	2 407	1 318	4 841	24 289	2 252	743	10 406	26 756					
None -----	2 961	1 878	1 187	802	385	98	593	1 083	124	17	1 301	1 660					
Renter-occupied housing units -----	303 207	270 825	229 169	155 806	73 363	18 345	23 311	32 382	5 927	1 232	237 188	66 019					
Steam or hot water system -----	8 534	8 139	7 064	5 505	1 559	595	480	395	72	—	6 969	1 565					
Central warm-air furnace -----	164 948	152 073	131 308	86 323	44 985	9 969	10 796	12 875	2 592	423	135 296	29 652					
Electric heat pump -----	28 172	26 875	24 799	13 867	10 932	1 081	995	1 297	123	75	25 432	2 740					
Other built-in electric units -----	21 311	19 126	17 279	11 490	5 789	868	979	2 185	428	47	17 289	4 022					
Floor, wall, or pipeless furnace -----	20 865	19 002	14 886	12 273	2 613	1 300	2 816	1 863	457	110	15 509	5 356					
Room heaters with flue -----	32 642	27 893	20 776	16 327	4 449	2 865	4 252	4 749	1 185	154	22 257	10 385					
Room heaters without flue -----	9 735	8 385	6 232	4 836	1 396	870	1 283	1 350	245	72	6 565	3 170					
Fireplaces, stoves, or portable room heaters -----	13 558	6 659	4 693	3 561	1 132	582	1 384	6 899	713	309	5 708	7 850					
None -----	3 442	2 673	2 132	1 624	508	215	326	769	112	42	2 163	1 279					
Occupied housing units -----	957 032	821 668	699 892	424 091	275 801	49 132	72 644	135 364	17 958	3 940	740 218	216 814					
No telephone -----	103 475	68 888	53 586	37 440	16 146	5 110	10 192	34 587	4 146	891	58 827	44 648					
VEHICLES AVAILABLE																	
Total -----																	
None -----	64 952	54 470	45 566	33 531	12 035	3 456	5 448	10 482	1 597	110	47 235	17 717					
1 -----	354 871	315 670	270 781	161 590	109 191	17 649	27 240	39 201	5 919	677	282 351	72 520					
2 -----	328 877	280 139	237 263	141 568	95 695	17 499	25 377	48 738	6 571	1 366	251 573	77 304					
3 or more -----	208 332	171 389	146 282	87 402	58 880	10 528	14 579	36 943	3 871	1 787	159 059	49 273					
Automobiles -----																	
None -----	99 349	78 922	63 447	45 216	18 231	5 975	9 500	20 427	2 886	415	66 304	33 045					
1 -----	482 221	413 919	347 383	207 931	139 452	25 256	41 280	68 302	10 045	1 966	365 846	116 375					
2 -----	287 528	252 221	220 617	130 971	89 646	14 096	17 508	35 307	3 913	1 049	234 332	53 196					
3 or more -----	87 934	76 606	68 445	39 973	28 472	3 805	4 356	11 328	1 114	510	73 736	14 198					
Trucks or vans -----																	
None -----	614 747	554 318	485 425	292 630	192 795	28 894	39 999	60 429	8 512	932	507 271	107 476					
1 -----	296 251	235 274	189 293	116 288	73 005	17 690	28 291	60 977	8 026	2 024	203 961	92 290					
2 -----	39 728	28 127	22 088	13 394	8 694	2 246	3 793	11 601	1 203	729	25 240	14 488					
3 or more -----	6 306	3 949	3 086	1 779	1 307	302	561	2 357	217	255	3 746	2 560					
YEAR HOUSEHOLDER MOVED INTO UNIT																	
Owner-occupied housing units -----	653 825	550 843	470 723	268 285	202 438	30 787	49 333	102 982	12 031	2 708	503 030	150 795					
1979 to March 1980 -----	129 331	105 528	88 561	45 833	42 728	6 551	10 416	23 803	2 592	360	98 629	30 702					
1975 to 1978 -----	217 434	180 352	155 079	80 574	74 505	10 488	14 785	37 082	3 733	745	167 532	49 902					
1970 to 1974 -----	141 104	117 935	102 245	54 994	47 251	6 025	9 665	23 169	2 447	632	108 718	32 386					
1960 to 1969 -----	103 910	92 058	79 212	49 816	29 396	4 650	8 196	11 852	1 739	441	81 718	22 192					
1950 to 1959 -----	44 704	40 867	35 526	28 668	6 858	1 738	3 603	3 837	804	267	35 993	8 711					
1949 or earlier -----	17 342	14 103	10 100	8 400	1 700	1 335	2 668	3 239	716	263	10 440	6 902					
Renter-occupied housing units -----	303 207	270 825	229 169	155 806	73 363	18 345	23 311	32 382	5 927	1 232	237 188	66 019					
1979 to March 1980 -----	181 532	165 725	142 443	94 630	47 813	11 329	11 953	15 807	2 652	487	145 695	35 837					
1975 to 1978 -----	82 711	73 329	61 395	42 478	18 917	4 956	6 978	9 382	2 171	431	64 471	18 240					

Table 62. Fuels and Financial Characteristics: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The State Urban and Rural and Size of Place Inside and Outside SMSA's

	The State	Urban					Rural			Rural farm	Inside SMSA's	Outside SMSA's			
		Total	Inside urbanized areas			Outside urbanized areas	Total	Places of 1,000 to 2,500	Places of 2,500 or more						
			Total	Central cities	Urban fringe										
Occupied housing units	957 032	821 668	699 892	424 091	275 801	49 132	72 644	135 364	17 958	3 940	740 218	216 814			
HOUSE HEATING FUEL															
Utility gas	543 440	499 177	413 888	283 650	130 238	35 420	49 869	44 263	8 813	887	431 386	112 054			
Bottled, tank, or LP gas	43 616	14 476	9 397	4 425	4 972	989	4 090	29 140	3 084	1 160	16 039	27 577			
Electricity	327 075	293 485	269 260	130 898	138 362	11 141	13 084	33 590	3 222	1 045	281 960	45 115			
Fuel oil, kerosene, etc	1 984	1 172	746	479	267	126	300	812	233	21	811	1 173			
Coal or coke	742	113	16	11	5	—	97	629	27	3	25	717			
Wood	33 173	8 360	3 041	2 013	1 028	1 073	4 246	24 813	2 255	759	6 290	26 883			
Other fuel	599	334	225	189	36	70	39	265	88	6	243	356			
No fuel used	6 403	4 551	3 319	2 426	893	313	919	1 852	236	59	3 464	2 939			
WATER HEATING FUEL															
Utility gas	579 272	534 441	447 929	309 697	138 232	35 746	50 766	44 831	9 023	929	464 161	115 111			
Bottled, tank, or LP gas	50 551	18 086	12 055	6 916	5 139	1 195	4 836	32 465	3 928	1 372	18 267	32 284			
Electricity	309 288	265 127	237 096	106 013	131 083	11 880	16 151	44 161	4 294	1 342	253 109	56 179			
Fuel oil, kerosene, etc	546	398	269	181	88	67	62	148	34	7	272	274			
Other	4 561	2 164	1 644	755	889	163	357	2 397	259	27	2 381	2 180			
No fuel used	12 814	1 452	899	529	370	81	472	11 362	420	263	2 028	10 786			
COOKING FUEL															
Utility gas	357 583	322 525	255 183	187 991	67 192	27 051	40 291	35 058	7 890	738	263 378	94 205			
Bottled, tank, or LP gas	52 559	15 631	10 004	4 975	5 029	1 153	4 474	36 928	3 550	1 291	16 187	36 372			
Electricity	536 271	481 850	433 691	230 395	203 296	20 871	27 288	54 421	5 947	1 731	458 300	77 971			
Other	9 420	848	345	246	99	26	477	8 572	507	180	1 588	7 832			
No fuel used	1 199	814	669	484	185	31	114	385	64	—	765	434			
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS															
Specified owner-occupied housing units	481 673	422 054	362 663	217 964	144 699	23 701	35 690	59 619	8 124	504	384 165	97 508			
With a mortgage	350 003	318 750	283 162	172 594	110 568	16 579	19 009	31 253	3 856	182	296 244	53 759			
Less than \$100	2 349	1 773	1 450	951	499	80	243	576	120	—	1 602	747			
\$100 to \$149	8 254	7 271	6 115	4 692	1 423	273	883	983	232	—	6 487	1 767			
\$150 to \$199	27 504	25 196	21 595	15 460	6 135	1 073	2 528	2 308	493	5	22 327	5 177			
\$200 to \$249	40 076	36 899	31 934	21 970	9 964	1 685	3 280	3 177	610	—	32 563	7 513			
\$250 to \$299	43 619	40 276	35 227	24 418	10 809	2 042	3 007	3 343	584	29	36 275	7 344			
\$300 to \$349	42 085	38 836	34 257	22 165	12 092	2 290	2 289	3 249	417	27	35 191	6 894			
\$350 to \$399	37 890	34 680	30 633	18 612	12 021	2 189	1 858	3 210	431	31	31 475	6 415			
\$400 to \$449	32 597	29 632	26 490	15 005	11 485	1 743	1 399	2 965	301	15	27 685	4 912			
\$450 to \$499	27 603	25 237	22 902	12 751	10 151	1 386	949	2 366	217	17	23 883	3 720			
\$500 to \$599	37 709	34 259	31 115	16 352	14 763	1 828	1 316	3 450	250	20	33 022	4 687			
\$600 to \$749	29 512	26 528	24 288	12 017	12 271	1 469	771	2 984	165	14	26 236	3 276			
\$750 or more	20 805	18 163	17 156	8 201	8 955	521	486	2 642	36	24	19 498	1 307			
Median	\$365	\$363	\$368	\$342	\$410	\$369	\$293	\$381	\$290	\$398	\$372	\$331			
Not mortgaged	131 670	103 304	79 501	45 370	34 131	7 122	16 681	28 366	4 268	322	87 921	43 749			
Less than \$50	8 934	3 324	2 256	1 518	738	190	878	5 610	397	87	3 063	5 871			
\$50 to \$74	16 628	11 993	8 362	5 575	2 787	762	2 869	4 635	870	51	9 354	7 274			
\$75 to \$99	29 069	23 553	17 855	10 065	7 790	1 585	4 113	5 516	995	31	19 543	9 526			
\$100 to \$149	51 706	43 515	33 994	18 414	15 580	3 110	6 411	8 191	1 484	89	37 092	14 614			
\$150 to \$199	17 031	14 152	11 208	6 605	4 603	1 069	1 875	2 879	405	37	12 333	4 698			
\$200 to \$249	4 734	3 886	3 310	1 884	1 426	252	324	848	69	20	3 640	1 094			
\$250 or more	3 568	2 881	2 516	1 309	1 207	154	211	687	48	7	2 896	672			
Median	\$109	\$112	\$114	\$112	\$115	\$114	\$103	\$93	\$97	\$94	\$113	\$98			
GROSS RENT															
Specified renter-occupied housing units	294 856	266 500	225 946	153 865	72 081	18 028	22 526	28 356	5 720	406	232 484	62 372			
Less than \$50	2 959	2 158	1 894	1 566	328	51	213	801	324	6	2 019	940			
\$50 to \$59	2 104	1 806	1 422	997	425	131	253	298	84	—	1 483	621			
\$60 to \$79	4 446	3 481	2 586	1 716	870	302	593	965	392	14	2 734	1 712			
\$80 to \$99	5 673	4 602	3 238	2 298	940	577	787	1 071	246	14	3 653	2 020			
\$100 to \$119	7 453	5 990	4 197	3 211	986	601	1 192	1 463	355	8	4 560	2 893			
\$120 to \$149	14 634	12 367	8 759	6 769	1 990	1 205	2 403	2 267	673	7	9 352	5 282			
\$150 to \$169	13 716	11 769	8 727	6 594	2 133	940	2 102	1 947	465	14	9 253	4 463			
\$170 to \$199	22 556	20 506	16 104	12 511	3 593	1 537	2 865	2 050	557	7	16 368	6 188			
\$200 to \$249	50 842	47 314	39 128	29 514	9 614	3 601	4 585	3 528	870	11	39 609	11 233			
\$250 to \$299	50 700	48 188	43 113	29 895	13 218	2 865	2 210	2 512	472	17	43 437	7 263			
\$300 to \$349	39 749	38 392	35 014	22 775	12 239	2 033	1 345	1 357	334	—	35 023	4 726			
\$350 to \$399	24 707	23 794	21 794	13 348	8 446	1 218	782	913	158	8	22 081	2 626			
\$400 to \$499	23 805	23 126	21 336	12 432	8 904	1 077	713	679	83	6	21 461	2 344			
\$500 or more	12 763	12 211	11 311	5 835	5 476	518	382	552	58	18	11 709	1 054			
No cash rent	18 749	10 796	7 323	4 404	2 919	1 372	2 101	7 953	649	276	9 742	9 007			
Median	\$264	\$269	\$278	\$266	\$302	\$241	\$198	\$191	\$170	\$173	\$276	\$210			
HOUSEHOLD INCOME IN 1979															
Occupied housing units	957 032	821 668	699 892	424 091	275 801	49 132	72 644	135 364	17 958	3 940	740 218	216 814			
Median income	\$16 381	\$16 700	\$16 971	\$16 301	\$18 131	\$15 022	\$15 215	\$14 395	\$15 462	\$16 019	\$17 141	\$13 832			
Owner-occupied housing units	653 825	550 843	470 723	268 285	202 438	30 787	49 333	102 982	12 031	2 708	503 030	150 795			
Median income	\$19 499	\$20 193	\$20 646	\$20 457	\$20 927	\$18 351	\$16 540	\$15 574	\$15 991	\$19 011	\$20 715	\$15 228			
Renter-occupied housing units	303 207	270 825	229 169	155 806	73 363	18 345	23 311	32 382	5 927	1 232	237 188	66 019			
Median income	\$11 354	\$11 331	\$11 262	\$10 932	\$11 984	\$10 986	\$12 408	\$11 553	\$14 341	\$11 767	\$11 349	\$11 373			
INCOME IN 1979 BELOW POVERTY LEVEL															
Owner-occupied housing units	55 691	38 887	30 651	18 893	11 758	2 393	5 843	16 804	1 663	413	33 786	21 905			
Percent below poverty level	8.5	7.1	6.5	7.0	5.8	7.8	11.8	16.3	13.8	15.3	6.7	14.5			
Complete plumbing for exclusive use	48 825	38 213	30 233	18 701	11 532	2 360	5 620	10 612	1 394	278	32 772	16 053			
1.01 or more persons per room	5 526	3 531	2 350	1 541	809	261	920	1 995	320	52	2 749	2 777			
Lacking complete plumbing for exclusive use	6 866	674	418	192	226	33	223	6 192	269	135	1 014	5 852			
1.01 or more persons per room	4 476	295	153	28	125	17	125	4 181	179	79	459	4 017			
Renter-occupied housing units	64 871	56 610	47 442	33 435	14 007	4 301	4 867	8 261	1 135	200	49 257	15 614			
Percent below poverty level	21.4	20.9	20.7	21.5	19.1	23.4	20.9	25.5	19.1	16.2	20.8	23.7			
Complete plumbing for exclusive use	60 945	54 904	46 182	32 568	13 614	4 151	4 571	6 041	1 037	163	47 642	13 303			
1.01 or more persons per room	10 139	8 583	6 737	4 885	1 852	726	1 120	1 556	306	58	7 103	3 036			
Lacking complete plumbing for exclusive use	3 926	1 706	1 260	867	393	150	296	2 220	98	37	1 615	2 311			
1.01 or more persons per room	1 908	423	290	169	121	23	110	1 485	61	30	435	1 473			

Table 63. Plumbing, Equipment, and Structural Characteristics of Housing Units With a White Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's	Urban						Rural					
	The State	Total	Inside urbanized areas			Outside urbanized areas		Total	Places of 1,000 to 2,500	Rural farm	Inside SMSA's	Outside SMSA's
			Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000					
Occupied housing units	839 749	734 509	630 924	372 602	258 322	43 741	59 844	105 240	13 611	3 298	665 463	174 286
YEAR STRUCTURE BUILT												
1979 to March 1980	59 193	49 117	41 594	18 565	23 029	3 163	4 360	10 076	1 057	154	47 832	11 361
1975 to 1978	142 868	119 106	101 590	45 076	56 514	8 662	8 854	23 762	2 531	476	110 822	32 046
1970 to 1974	204 688	176 481	156 003	77 275	78 728	9 204	11 274	28 207	2 694	599	165 825	38 863
1960 to 1969	200 462	180 098	157 841	91 563	66 278	9 751	12 506	20 364	2 602	539	162 661	37 801
1950 to 1959	140 170	130 144	114 927	90 317	24 610	5 669	9 548	10 026	1 755	495	116 093	24 077
1940 to 1949	48 713	43 819	36 152	30 656	5 496	2 536	5 131	4 894	847	386	37 941	10 772
1939 or earlier	43 655	35 744	22 817	19 150	3 667	4 756	8 171	7 911	2 125	649	24 289	19 366
BEDROOMS												
None	20 609	18 413	16 585	12 418	4 167	855	973	2 196	213	20	16 899	3 710
1	114 248	101 780	89 785	59 578	30 207	5 272	6 723	12 468	1 414	261	90 901	23 347
2	282 444	241 527	201 136	110 261	90 875	14 857	25 534	40 917	5 772	1 060	216 240	66 204
3	313 990	275 319	234 976	141 438	93 538	17 971	22 372	38 671	5 146	1 390	247 762	66 228
4	97 548	88 193	80 132	44 513	35 619	4 281	3 780	9 355	919	471	84 661	12 887
5 or more	10 910	9 277	8 310	4 394	3 916	505	462	1 633	147	96	9 000	1 910
UNITS IN STRUCTURE												
1, detached	523 489	458 870	390 985	234 721	156 264	27 557	40 328	64 619	9 034	2 248	415 430	108 059
1, attached	46 184	44 592	40 126	18 251	21 875	1 388	3 078	1 592	391	34	42 765	3 419
2	17 504	16 127	12 768	8 162	4 606	1 811	1 548	1 377	255	94	13 240	4 264
3 and 4	26 468	24 930	21 174	12 818	8 356	1 738	2 018	1 538	375	178	21 955	4 513
5 to 9	18 924	17 593	15 064	10 007	5 057	1 644	885	1 331	316	-	14 664	4 260
10 to 49	54 654	52 735	48 222	33 698	14 524	2 390	2 123	1 919	283	-	48 515	6 139
50 or more	50 079	49 555	48 342	31 188	17 154	834	379	524	21	-	48 461	1 618
Mobile home or trailer, etc.	102 447	70 107	54 243	23 757	30 486	6 379	9 485	32 340	2 936	744	60 433	42 014
UNITS IN STRUCTURE BY GROSS RENT												
Specified renter-occupied housing units	245 677	225 947	193 679	129 138	64 541	15 184	17 084	19 730	3 969	293	198 331	47 346
1, mobile home or trailer, etc.	106 344	90 678	70 876	45 433	25 443	7 812	11 990	15 666	3 008	232	75 289	31 055
Median gross rent	\$276	\$288	\$311	\$296	\$345	\$259	\$209	\$213	\$187	\$230	\$305	\$224
2 or more	139 333	135 269	122 803	83 705	39 098	7 372	5 094	4 064	961	61	123 042	16 291
Median gross rent	\$273	\$275	\$278	\$268	\$300	\$243	\$217	\$189	\$189	\$325	\$278	\$224
BATHROOMS												
No bathroom or only a half bath	9 531	7 103	5 693	4 116	1 577	572	838	2 428	194	44	6 229	3 302
1 complete bathroom	337 422	292 384	246 019	166 345	79 674	18 042	28 323	45 038	6 723	1 303	253 025	84 397
1 complete bathroom plus half bath(s)	113 279	99 818	87 099	54 236	32 863	5 826	6 893	13 461	1 738	418	90 705	22 574
2 or more complete bathrooms	379 517	335 204	292 113	147 905	144 208	19 301	23 790	44 313	4 956	1 533	315 504	64 013
SOURCE OF WATER												
Public system or private company	806 326	728 148	627 377	371 183	256 194	43 173	57 598	78 178	12 402	768	654 484	151 842
Individual drilled well	29 401	5 721	3 195	1 289	1 906	496	2 030	23 680	1 159	2 264	9 949	19 452
Individual dug well	1 280	347	159	63	96	33	155	933	20	116	437	843
Some other source	2 742	293	193	67	126	39	61	2 449	30	150	593	2 149
HEATING EQUIPMENT												
Steam or hot water system	10 002	9 416	8 072	6 051	2 021	841	503	586	82	-	8 026	1 976
Central warm-air furnace	525 508	470 075	409 885	247 965	161 920	27 538	32 652	55 433	6 505	1 586	430 431	95 077
Electric heat pump	134 393	125 404	116 812	50 641	66 171	3 687	4 905	8 989	719	352	124 297	10 096
Other built-in electric units	34 538	28 141	23 983	13 424	10 559	2 010	2 148	6 397	872	119	24 567	9 971
Floor, wall, or pipeless furnace	37 122	32 459	24 749	19 661	5 088	2 220	5 490	4 663	1 024	121	25 619	11 503
Room heaters with flue	50 776	41 303	30 150	22 649	7 501	4 236	6 917	9 473	1 906	290	31 886	18 890
Room heaters without flue	13 280	10 814	7 292	5 279	2 013	1 319	2 203	2 466	465	82	7 749	5 531
Fireplaces, stoves, or portable room heaters	30 795	14 407	8 014	5 523	2 491	1 651	4 742	16 388	1 971	731	10 968	19 827
None	3 335	2 490	1 967	1 409	558	239	284	845	67	17	1 920	1 415
SELECTED CHARACTERISTICS												
No telephone	64 970	50 272	40 479	27 595	12 884	3 976	5 817	14 698	1 903	507	42 864	22 106
No complete kitchen facilities	8 052	6 175	5 204	3 742	1 462	381	590	1 877	176	48	5 680	2 372
Lacking air conditioning	211 625	164 192	117 390	84 785	32 605	22 637	24 165	47 433	7 722	1 257	130 745	80 880
Lacking public sewer	146 210	67 827	46 885	13 436	33 449	9 757	11 185	78 383	6 937	3 170	66 228	79 982
No vehicle available	46 105	42 879	36 518	26 112	10 406	2 680	3 681	3 226	716	45	37 051	9 054
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units	587 805	505 032	434 476	241 813	192 663	28 303	42 253	82 773	9 510	2 358	463 184	124 621
1979 to March 1980	117 968	97 830	82 424	41 590	40 834	6 197	9 209	20 138	2 157	293	91 728	26 240
1975 to 1978	198 550	167 489	144 965	73 507	71 458	9 762	12 762	31 061	2 997	679	156 179	42 371
1970 to 1974	125 364	107 400	93 922	48 982	44 940	5 514	7 964	17 964	1 780	536	99 547	25 817
1960 to 1969	92 741	83 733	72 534	44 615	27 919	4 205	6 994	9 008	1 435	372	74 627	18 114
1950 to 1959	39 512	36 708	32 121	25 947	6 174	1 493	3 094	2 804	637	229	32 515	6 997
1949 or earlier	13 670	11 872	8 510	7 172	1 338	1 132	2 230	1 798	504	249	8 588	5 082
Renter-occupied housing units	251 944	229 477	196 448	130 789	65 659	15 438	17 591	22 467	4 101	940	202 279	49 665
1979 to March 1980	154 843	142 430	123 404	80 331	43 073	9 672	9 354	12 413	2 070	403	125 958	28 885
1975 to 1978	67 246	60 997	51 871	34 895	16 976	4 098	5 028	6 249	1 407	322	54 049	13 197
1970 to 1974	17 490	15 324	12 681	8 955	3 726	933	1 710	2 166	402	155	13 342	4 148
1960 to 1969	9 024	7 928	6 552	5 031	1 521	468	908	1 096	139	49	6 810	2 214
1959 or earlier	3 341	2 798	1 940	1 577	363	267	591	543	83	11	2 120	1 221
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	187 995	163 921	137 675	70 248	67 427	8 557	17 689	24 074	2 927	566	145 382	42 613
Owner-occupied housing units	151 505	130 250	108 355	50 471	57 884	6 832	15 063	21 255	2 538	492	115 154	36 351
Lacking complete plumbing for exclusive use	1 345	900	606	466	140	118	176	445	22	14	748	597
No complete kitchen facilities	1 998	1 570	1 334	991	343	86	150	428	22	14	1 468	530
No vehicle available	27 091	25 431	21 774	14 910	6 864	1 323	2 334	1 660	379	24	22 139	4 952
No telephone	11 139	8 291	6 474	4 052	2 422	644	1 173	2 848	267	60	6 579	4 560
Lacking central heating system	25 915	18 717	12 699	8 940	3 759	1 810	4 208	7 198	936	225	13 561	12 354
Lacking air conditioning	38 979	29 248	19 886	13 822	6 064	3 594	5 768	9 731	1 434	203	21 737	17 242

Table 64. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Black Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's	The State	Urban						Rural		Rural farm	Inside SMSA's	Outside SMSA's
		Total	Inside urbanized areas			Outside urbanized areas		Total	Places of 1,000 to 2,500			
			Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000					
Occupied housing units	24 040	22 870	20 267	17 136	3 131	1 252	1 351	1 170	257	15	20 647	3 393
YEAR STRUCTURE BUILT												
1979 to March 1980	993	955	856	546	310	49	50	38	—	—	875	118
1975 to 1978	2 741	2 504	2 152	1 474	678	158	194	237	24	—	2 332	409
1970 to 1974	5 349	5 032	4 618	3 512	1 106	201	213	317	31	—	4 673	676
1960 to 1969	5 852	5 585	5 052	4 482	570	256	277	267	70	—	5 167	685
1950 to 1959	4 778	4 654	4 003	3 729	274	351	300	124	30	—	4 084	694
1940 to 1949	2 467	2 398	2 098	2 000	98	134	166	69	26	9	2 070	397
1939 or earlier	1 860	1 742	1 488	1 393	95	103	151	118	76	6	1 446	414
BEDROOMS												
None	870	828	768	655	113	14	46	42	4	—	788	82
1	4 365	4 263	3 856	3 263	593	176	231	102	18	—	3 798	567
2	7 572	7 170	6 217	5 370	847	450	503	402	102	9	6 385	1 187
3	8 492	8 038	7 100	6 131	969	453	485	454	126	6	7 300	1 192
4	2 535	2 381	2 147	1 576	571	148	86	154	7	—	2 192	343
5 or more	206	190	179	141	38	11	—	16	—	—	184	22
UNITS IN STRUCTURE												
1, detached	13 849	13 037	11 623	10 188	1 435	645	769	812	199	15	11 874	1 975
1, attached	1 403	1 393	1 102	826	276	140	151	10	—	—	1 196	207
2	857	830	651	503	148	129	50	27	5	—	669	188
3 and 4	1 568	1 551	1 368	1 104	264	118	65	17	17	—	1 348	220
5 to 9	889	866	787	722	65	57	22	23	—	—	709	180
10 to 49	2 469	2 406	2 193	1 760	433	53	160	63	10	—	2 204	265
50 or more	2 415	2 409	2 331	1 889	442	30	48	6	—	—	2 368	47
Mobile home or trailer, etc.	590	378	212	144	68	80	86	212	26	—	279	311
UNITS IN STRUCTURE BY GROSS RENT												
Specified renter-occupied housing units	12 359	11 947	10 381	8 596	1 785	780	786	412	150	—	10 554	1 805
1, mobile home or trailer, etc.	4 833	4 532	3 600	3 092	508	421	511	301	118	—	3 827	1 006
Median gross rent	\$212	\$214	\$224	\$220	\$244	\$212	\$181	\$178	\$169	—	\$220	\$192
2 or more	7 526	7 415	6 781	5 504	1 277	359	275	111	32	—	6 727	799
Median gross rent	\$233	\$234	\$239	\$229	\$284	\$202	\$132	\$166	\$150	—	\$239	\$191
BATHROOMS												
No bathroom or only a half bath	648	561	458	405	53	12	91	87	15	—	492	156
1 complete bathroom	14 053	13 429	11 924	10 548	1 376	700	805	624	188	15	12 017	2 036
1 complete bathroom plus half bath(s)	3 595	3 446	2 999	2 544	455	241	206	149	10	—	3 089	506
2 or more complete bathrooms	5 744	5 434	4 886	3 639	1 247	299	249	310	44	—	5 049	695
SOURCE OF WATER												
Public system or private company	23 813	22 854	20 256	17 125	3 131	1 252	1 346	959	218	—	20 573	3 240
Individual drilled well	196	—	—	—	—	—	—	196	33	15	54	142
Individual dug well	—	—	—	—	—	—	—	—	—	—	—	—
Some other source	31	16	11	11	—	—	5	15	6	—	20	11
HEATING EQUIPMENT												
Steam or hot water system	709	706	625	534	91	30	51	3	3	—	603	106
Central warm-air furnace	13 373	12 729	11 242	9 300	1 942	832	655	644	106	—	11 617	1 756
Electric heat pump	2 004	1 955	1 896	1 390	506	24	35	49	19	—	1 917	87
Other built-in electric units	1 426	1 402	1 275	1 063	212	52	75	24	4	—	1 146	280
Floor, wall, or pipeless furnace	1 478	1 441	1 289	1 194	95	50	102	37	18	—	1 326	152
Room heaters with flue	2 665	2 504	2 097	1 932	165	200	207	161	39	—	2 204	461
Room heaters without flue	1 269	1 210	1 104	1 041	63	22	84	59	3	9	1 107	162
Fireplaces, stoves, or portable room heaters	907	738	575	532	43	42	121	169	65	6	559	348
None	209	185	164	150	14	—	21	24	—	—	168	41
SELECTED CHARACTERISTICS												
No telephone	4 173	3 868	3 321	2 882	439	207	340	305	64	—	3 324	849
No complete kitchen facilities	455	428	362	315	47	14	52	27	6	—	354	101
Lacking air conditioning	7 671	7 033	5 687	5 097	590	736	610	638	175	15	6 007	1 664
Lacking public sewer	1 499	870	740	594	146	46	84	629	68	15	906	593
No vehicle available	3 730	3 584	3 105	2 823	282	185	294	146	38	—	3 085	645
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units	11 413	10 710	9 761	8 434	1 327	436	513	703	96	—	9 920	1 493
1979 to March 1980	1 948	1 778	1 641	1 325	316	69	68	170	19	—	1 706	242
1975 to 1978	2 851	2 628	2 356	1 840	516	133	139	223	16	—	2 496	355
1970 to 1974	2 861	2 684	2 449	2 070	379	73	162	177	33	—	2 453	408
1960 to 1969	2 089	2 007	1 874	1 821	53	67	66	82	18	—	1 903	186
1950 to 1959	1 099	1 070	986	948	38	40	44	29	2	—	930	169
1949 or earlier	565	543	455	430	25	54	34	22	8	—	432	133
Renter-occupied housing units	12 627	12 160	10 506	8 702	1 804	816	838	467	161	15	10 727	1 900
1979 to March 1980	6 707	6 518	5 555	4 442	1 113	515	448	189	36	—	5 656	1 051
1975 to 1978	4 076	3 932	3 450	2 897	553	198	284	144	58	6	3 544	532
1970 to 1974	922	867	767	686	81	31	69	55	23	—	789	133
1960 to 1969	648	585	524	477	47	46	15	63	42	9	520	128
1959 or earlier	274	258	210	200	10	26	22	16	2	—	218	56
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	3 426	3 259	2 937	2 654	283	127	195	167	15	9	2 939	487
Owner-occupied housing units	2 160	2 057	1 840	1 676	164	83	134	103	6	—	1 821	339
Lacking complete plumbing for exclusive use	96	73	54	54	—	—	19	23	—	—	70	26
No complete kitchen facilities	121	105	92	92	—	—	13	16	—	—	99	22
No vehicle available	1 132	1 075	955	876	79	59	61	57	4	—	912	220
No telephone	386	320	277	231	46	4	39	66	—	—	289	97
Lacking central heating system	1 352	1 252	1 090	978	112	58	104	100	11	9	1 114	238
Lacking air conditioning	1 313	1 221	1 020	909	111	110	91	92	13	9	1 074	239

Table 65. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's	Urban						Rural					
	The State	Total	Inside urbanized areas			Outside urbanized areas		Total	Places of 1,000 to 2,500	Rural farm	Inside SMSA's	Outside SMSA's
			Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000					
Occupied housing units	114 238	100 147	77 091	55 489	21 602	9 759	13 297	14 091	3 437	468	80 241	33 997
YEAR STRUCTURE BUILT												
1979 to March 1980	4 101	3 452	2 792	1 503	1 289	297	363	649	84	5	3 033	1 068
1975 to 1978	11 885	9 624	7 491	4 292	3 199	1 136	997	2 261	388	71	8 083	3 802
1970 to 1974	20 767	17 282	13 795	8 912	4 883	1 596	1 891	3 485	616	81	14 869	5 898
1960 to 1969	23 376	20 812	16 893	11 402	5 491	1 702	2 217	2 564	624	103	17 461	5 915
1950 to 1959	25 816	23 814	19 139	15 519	3 620	1 652	3 023	2 002	546	72	19 247	6 569
1940 to 1949	14 326	13 095	9 988	8 145	1 843	1 150	1 957	1 231	297	73	10 284	4 042
1939 or earlier	13 967	12 068	6 993	5 716	1 277	2 226	2 849	1 899	882	63	7 264	6 703
BEDROOMS												
None	3 305	3 021	2 659	1 911	748	112	250	284	49	—	2 727	578
1	19 757	17 999	14 673	11 179	3 494	1 511	1 815	1 758	389	60	14 738	5 019
2	35 459	30 432	22 628	16 460	6 168	3 247	4 557	5 027	1 225	172	23 971	11 488
3	43 536	37 792	28 228	20 124	8 104	3 951	5 613	5 744	1 499	191	29 481	14 055
4	11 023	9 915	8 208	5 324	2 884	792	915	1 108	256	45	8 521	2 502
5 or more	1 158	988	695	491	204	146	147	170	19	—	803	355
UNITS IN STRUCTURE												
1, detached	75 015	66 328	50 108	36 385	13 723	6 267	9 953	8 687	2 333	329	52 218	22 797
1, attached	4 516	4 334	3 564	2 606	958	389	381	182	98	—	3 662	854
2	3 865	3 638	2 912	2 194	718	359	367	227	63	23	2 910	955
3 and 4	4 861	4 537	3 620	2 596	1 024	604	313	324	78	12	3 682	1 179
5 to 9	4 748	4 315	3 578	2 766	812	437	300	433	120	—	3 487	1 261
10 to 49	8 251	7 729	6 477	4 928	1 549	631	621	522	102	—	6 524	1 727
50 or more	4 757	4 653	4 045	2 726	1 319	294	314	104	15	—	4 083	674
Mobile home or trailer, etc.	8 225	4 613	2 787	1 288	1 499	778	1 048	3 612	628	104	3 675	4 550
UNITS IN STRUCTURE BY GROSS RENT												
Specified renter-occupied housing units	43 854	39 797	31 076	22 926	8 150	4 003	4 718	4 057	885	96	31 976	11 878
1, mobile home or trailer, etc.	22 554	19 584	13 880	10 094	3 786	2 143	3 561	2 970	647	67	14 799	7 755
Median gross rent	\$200	\$205	\$216	\$215	\$218	\$205	\$173	\$169	\$164	\$100—	\$210	\$186
2 or more	21 300	20 213	17 196	12 832	4 364	1 860	1 157	1 087	238	29	17 177	4 123
Median gross rent	\$209	\$212	\$219	\$218	\$226	\$170	\$161	\$149	\$136	\$144	\$218	\$173
BATHROOMS												
No bathroom or only a half bath	3 699	3 002	2 208	1 396	812	396	398	697	124	25	2 432	1 267
1 complete bathroom	66 937	59 080	44 579	33 731	10 848	5 494	9 007	7 857	2 179	277	46 143	20 794
1 complete bathroom plus half bath(s)	13 391	11 896	9 717	6 971	2 746	1 094	1 085	1 495	325	11	9 948	3 443
2 or more complete bathrooms	30 211	26 169	20 587	13 391	7 196	2 775	2 807	4 042	809	155	21 718	8 493
SOURCE OF WATER												
Public system or private company	110 270	99 816	76 931	55 459	21 472	9 692	13 193	10 454	3 175	132	79 054	31 216
Individual drilled well	3 405	240	122	6	116	46	72	3 165	245	310	986	2 419
Individual dug well	263	42	12	—	12	14	16	221	5	12	77	186
Some other source	300	49	26	24	2	7	16	251	12	14	124	176
HEATING EQUIPMENT												
Steam or hot water system	2 577	2 430	2 044	1 479	565	205	181	147	8	—	2 064	513
Central warm-air furnace	57 018	50 638	40 416	29 198	11 218	4 909	5 313	6 380	1 300	217	41 957	15 061
Electric heat pump	7 283	6 763	6 196	3 404	2 792	245	322	520	62	17	6 261	1 022
Other built-in electric units	5 829	5 153	4 405	3 333	1 072	369	379	676	127	12	4 473	1 356
Floor, wall, or pipeless furnace	8 464	7 751	5 646	4 689	957	759	1 346	713	209	53	5 842	2 622
Room heaters with flue	16 080	13 970	9 441	7 088	2 353	1 798	2 731	2 110	819	42	10 010	6 070
Room heaters without flue	5 690	4 909	3 158	2 263	895	606	1 145	781	291	13	3 263	2 427
Fireplaces, stoves, or portable room heaters	8 031	5 892	4 028	2 724	1 304	667	1 197	2 139	486	78	4 586	3 445
None	3 266	2 641	1 757	1 311	446	201	683	625	135	36	1 785	1 481
SELECTED CHARACTERISTICS												
No telephone	20 746	17 313	13 330	9 486	3 844	1 547	2 436	3 433	758	123	14 179	6 567
No complete kitchen facilities	2 286	1 782	1 317	800	517	136	329	504	68	13	1 518	768
Lacking air conditioning	51 454	44 046	31 307	23 050	8 257	5 288	7 451	7 408	2 064	178	34 573	16 881
Lacking public sewer	16 657	7 076	4 759	1 748	3 011	660	1 657	9 581	1 555	455	7 960	8 697
No vehicle available	11 896	11 040	8 163	6 261	1 902	1 327	1 550	856	304	8	8 310	3 586
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units	68 957	59 585	45 446	32 184	13 262	5 673	8 466	9 372	2 508	168	47 386	21 571
1979 to March 1980	10 280	8 569	6 757	4 456	2 301	752	1 060	1 711	290	15	7 302	2 978
1975 to 1978	18 791	15 721	12 401	8 329	4 072	1 501	1 819	3 070	626	68	13 048	5 743
1970 to 1974	15 037	12 888	10 197	7 095	3 102	945	1 746	2 149	542	18	10 811	4 226
1960 to 1969	13 290	12 010	8 851	6 605	2 246	1 279	1 880	1 280	486	50	9 004	4 286
1950 to 1959	7 075	6 448	4 786	3 812	974	638	1 024	627	265	—	4 770	2 305
1949 or earlier	4 484	3 949	2 454	1 887	567	558	937	535	299	17	2 451	2 033
Renter-occupied housing units	45 281	40 562	31 645	23 305	8 340	4 086	4 831	4 719	929	300	32 855	12 426
1979 to March 1980	24 619	22 548	18 540	13 668	4 872	1 937	2 071	2 071	386	115	18 723	5 896
1975 to 1978	13 340	11 751	8 888	6 683	2 205	1 217	1 646	1 589	347	112	9 541	3 799
1970 to 1974	3 802	3 224	2 132	1 458	674	512	580	578	107	57	2 369	1 433
1960 to 1969	2 152	1 866	1 381	994	387	200	285	286	55	16	1 444	708
1959 or earlier	1 368	1 173	704	502	202	220	249	195	34	—	778	590
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	12 714	11 225	7 513	5 357	2 156	1 454	2 258	1 489	475	31	7 820	4 894
Owner-occupied housing units	9 188	8 012	5 307	3 848	1 459	922	1 783	1 176	425	17	5 483	3 705
Lacking complete plumbing for exclusive use	421	379	258	152	106	74	47	42	14	—	271	150
No complete kitchen facilities	376	337	240	132	108	48	49	39	5	—	279	97
No vehicle available	4 435	4 085	2 658	1 888	770	635	792	350	149	8	2 716	1 719
No telephone	1 716	1 425	942	638	304	182	301	291	103	8	986	730
Lacking central heating system	6 131	5 219	3 108	2 312	796	736	1 375	912	355	14	3 254	2 877
Lacking air conditioning	6 721	5 794	3 563	2 570	993	867	1 364	927	341	10	3 851	2 870

Table 66. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State	Asian and Pacific Islander													Race, n.e.c.
	American Indian	Eskimo	Aleut	Japanese	Chinese	Filipino	Korean	Asian Indian	Vietnamese	Hawaiian	Guamanian	Samoon	Other	
Occupied housing units	33 982	24	17	1 163	2 093	1 047	457	866	280	295	100	34	273	52 612
YEAR STRUCTURE BUILT														
1979 to March 1980	2 168	—	—	101	200	57	32	81	25	25	—	—	35	1 824
1975 to 1978	5 374	7	6	161	362	189	112	174	79	49	6	—	16	5 191
1970 to 1974	7 986	12	—	414	320	245	125	186	70	81	47	15	59	9 895
1960 to 1969	9 017	5	9	300	566	235	114	160	45	78	22	8	121	10 949
1950 to 1959	4 412	—	—	132	487	183	47	161	54	37	9	—	22	12 387
1940 to 1949	2 394	—	—	38	72	66	20	71	7	11	—	—	20	6 876
1939 or earlier	2 631	—	2	17	86	72	7	33	—	14	16	11	—	5 490
BEDROOMS														
None	7 133	—	—	61	170	42	38	54	14	—	—	11	46	1 854
1	7 683	7	9	224	318	164	83	197	70	47	14	8	106	10 066
2	9 032	11	—	306	341	290	138	216	52	64	35	7	43	17 099
3	7 858	—	6	344	739	369	143	259	112	141	44	—	67	18 578
4	1 824	6	2	214	458	149	55	131	32	37	7	8	11	4 506
5 or more	452	—	—	14	67	33	—	9	—	6	—	—	—	509
UNITS IN STRUCTURE														
1, detached	20 692	6	8	658	1 421	693	257	531	192	187	72	19	67	33 060
1, attached	1 771	—	—	66	73	27	31	22	11	6	4	—	35	2 049
2	1 987	7	—	19	70	23	6	9	—	15	—	8	4	2 052
3 and 4	2 232	—	—	40	73	26	33	10	15	33	7	—	20	2 322
5 to 9	1 552	—	—	33	43	30	6	5	23	22	—	—	5	2 356
10 to 49	1 763	5	—	109	201	83	53	120	28	21	—	7	62	4 193
50 or more	659	—	—	161	170	99	42	113	5	5	—	—	75	2 418
Mobile home or trailer, etc.	3 326	6	9	77	42	66	29	56	6	6	17	—	5	4 162
UNITS IN STRUCTURE BY GROSS RENT														
Specified renter-occupied housing units	12 134	13	15	510	605	347	183	349	106	114	38	15	232	22 159
1, mobile home or trailer, etc.	7 044	6	15	193	174	119	47	126	46	38	31	—	76	11 297
Median gross rent	\$170	\$175	\$225	\$280	\$218	\$236	\$241	\$312	\$333	\$300	\$219	—	\$246	\$195
2 or more	5 090	7	—	317	431	228	136	223	60	76	7	15	156	10 862
Median gross rent	\$207	\$275	—	\$279	\$251	\$247	\$279	\$266	\$265	\$234	\$225	\$275	\$281	\$204
BATHROOMS														
No bathroom or only a half bath ..	13 681	5	—	8	12	20	25	10	9	4	7	11	6	2 028
1 complete bathroom	14 069	13	11	522	737	449	181	401	97	131	46	15	191	32 868
1 complete bathroom plus half bath(s) ..	1 915	—	6	186	382	130	70	170	83	33	17	—	14	5 938
2 or more complete bathrooms	4 317	6	—	447	962	448	181	285	91	127	30	8	62	11 778
SOURCE OF WATER														
Public system or private company ..	26 743	24	17	1 131	2 088	1 013	435	831	280	295	88	23	270	50 633
Individual drilled well	3 621	—	—	21	5	29	22	27	—	—	5	—	3	1 671
Individual dug well	845	—	—	—	—	—	—	—	—	—	—	11	—	167
Some other source	2 773	—	—	11	—	5	—	8	—	—	7	—	—	141
HEATING EQUIPMENT														
Steam or hot water system	478	—	—	44	48	37	—	4	34	12	—	—	7	1 439
Central warm-air furnace	8 582	6	6	701	1 302	656	280	540	122	161	56	15	172	24 804
Electric heat pump	1 546	7	—	238	425	153	113	122	58	45	—	—	18	3 001
Other built-in electric units	1 744	—	9	42	67	20	4	55	21	9	5	—	12	3 074
Floor, wall, or pipeless furnace ..	912	—	—	26	38	43	8	42	12	19	14	—	8	4 033
Room heaters with flue	4 069	6	2	88	150	33	16	37	33	35	18	8	40	7 262
Room heaters without flue	1 080	—	—	24	35	55	13	13	—	8	7	—	8	2 877
Fireplaces, stoves, or portable room heaters ..	14 753	5	—	—	21	6	17	53	—	6	—	—	3	4 154
None	818	—	—	—	7	44	6	—	—	—	—	11	5	1 968
SELECTED CHARACTERISTICS														
No telephone	22 248	11	9	97	139	124	39	79	19	41	17	19	63	11 427
No complete kitchen facilities	12 887	5	9	17	21	21	8	14	11	—	7	11	15	1 215
Lacking air conditioning	24 912	11	2	193	403	360	118	184	58	78	36	19	67	24 352
Lacking public sewer	17 145	—	—	103	88	142	20	116	21	18	36	11	8	7 756
No vehicle available	8 683	—	9	51	162	34	14	86	4	12	16	19	66	5 961
YEAR HOUSEHOLDER MOVED INTO UNIT														
Owner-occupied housing units	20 796	11	2	647	1 477	683	261	517	174	181	62	8	39	29 749
1979 to March 1980	3 707	—	...	152	310	168	101	157	64	38	24	...	18	4 674
1975 to 1978	6 039	—	...	204	401	197	143	154	110	82	30	...	18	8 647
1970 to 1974	5 376	11	...	194	246	154	5	84	—	44	8	...	3	6 754
1960 to 1969	3 172	—	...	78	300	106	12	75	—	11	—	...	—	5 326
1950 to 1959	1 102	—	...	19	202	33	—	33	—	6	—	...	—	2 698
1949 or earlier	1 400	—	...	—	18	25	—	14	—	—	—	...	—	1 650
Renter-occupied housing units	13 186	13	15	516	616	364	196	349	106	114	38	26	234	22 863
1979 to March 1980	5 627	6	...	397	438	204	163	246	94	79	22	...	196	12 480
1975 to 1978	3 887	7	...	96	165	112	25	84	12	30	16	...	38	6 917
1970 to 1974	1 863	—	...	18	—	10	8	11	—	5	—	...	—	1 856
1960 to 1969	1 162	—	...	5	6	—	—	8	—	—	—	...	—	1 007
1959 or earlier	647	—	...	—	7	38	—	—	—	—	—	...	—	603
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER														
Occupied housing units	4 772	—	—	39	284	267	7	219	—	12	16	—	—	4 986
Owner-occupied housing units	3 652	—	—	39	253	175	7	169	—	7	7	—	—	3 426
Lacking complete plumbing for exclusive use ..	2 777	—	—	—	—	—	—	—	—	—	7	—	—	230
No complete kitchen facilities	2 828	—	—	—	—	5	—	—	—	—	7	—	—	194
No vehicle available	2 412	—	—	—	75	4	—	46	—	—	16	—	—	1 837
No telephone	3 713	—	—	—	—	64	—	17	—	—	9	—	—	873
Lacking central heating system	3 835	—	—	6	31	101	—	33	—	—	7	—	—	2 410
Lacking air conditioning	4 045	—	—	6	69	164	—	57	—	—	16	—	—	2 755

Table 67. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin by Type and Race: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State	Spanish origin										Not of Spanish origin				
	Type					Race									
	Total	Mexican	Puerto Rican	Cuban	Other Spanish	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Race, n.e.c.	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Race, n.e.c.
Occupied housing units	114 238	101 402	1 096	313	11 427	60 237	440	1 451	498	51 612	779 512	23 600	32 572	6 110	1 000
YEAR STRUCTURE BUILT															
1979 to March 1980	4 101	3 376	94	24	607	2 247	35	33	29	1 757	56 946	958	2 135	527	67
1975 to 1978	11 885	9 836	182	73	1 794	6 531	81	148	69	5 056	136 337	2 660	5 239	1 079	135
1970 to 1974	20 767	17 920	292	85	2 470	10 575	72	254	164	9 702	194 113	5 277	7 744	1 398	193
1960 to 1969	23 376	20 578	259	61	2 478	12 058	126	361	118	10 713	188 404	5 726	8 670	1 531	236
1950 to 1959	25 816	23 584	155	50	2 027	13 149	88	318	62	12 199	127 021	4 690	4 094	1 070	188
1940 to 1949	14 326	13 326	42	8	950	7 261	18	224	39	6 784	41 452	2 449	2 170	266	92
1939 or earlier	13 967	12 782	72	12	1 101	8 416	20	113	17	5 401	35 239	1 840	2 520	239	89
BEDROOMS															
None	3 305	2 955	35	9	306	1 375	54	40	21	1 815	19 234	816	7 093	415	39
1	19 757	17 855	217	58	1 627	9 382	81	391	103	9 800	104 866	4 284	7 308	1 128	266
2	35 459	31 499	294	83	3 583	17 946	142	460	120	16 791	264 498	7 430	8 583	1 372	308
3	43 536	38 633	411	130	4 362	24 476	139	468	173	18 280	289 514	8 353	7 396	2 045	298
4	11 023	9 488	112	33	1 390	6 398	24	92	81	4 428	91 150	2 511	1 740	1 021	78
5 or more	1 158	972	27	—	159	660	—	—	—	498	10 250	206	452	129	11
UNITS IN STRUCTURE															
1, detached	75 015	67 049	604	176	7 186	41 216	195	766	319	32 519	482 273	13 654	19 940	3 778	541
1, attached	4 516	3 964	63	34	455	2 365	27	110	7	2 007	43 819	1 376	1 661	268	42
2	3 865	3 530	14	8	313	1 711	24	85	9	2 036	15 793	833	1 909	145	16
3 and 4	4 861	4 312	45	7	497	2 454	35	63	11	2 298	24 014	1 533	2 169	246	24
5 to 9	4 748	4 278	48	20	402	2 282	14	142	5	2 305	16 642	875	1 410	162	51
10 to 49	8 251	7 268	123	11	849	3 948	65	144	32	4 062	50 706	2 404	1 624	652	131
50 or more	4 757	3 958	79	28	692	2 240	61	78	80	2 298	47 839	2 354	581	590	120
Mobile home or trailer, etc.	8 225	7 043	120	29	1 033	4 021	19	63	35	4 087	98 426	571	3 278	269	75
UNITS IN STRUCTURE BY GROSS RENT															
Specified renter-occupied housing units	43 854	39 284	528	111	3 931	21 006	257	697	217	21 677	224 671	12 102	11 465	2 282	482
1, mobile home or trailer, etc.	22 554	20 560	265	37	1 692	10 992	69	267	103	11 123	95 352	4 764	6 798	747	174
Median gross rent	\$200	\$198	\$270	\$354	\$238	\$209	\$245	\$182	\$357	\$194	\$286	\$212	\$170	\$248	\$234
2 or more	21 300	18 724	263	74	2 239	10 014	188	430	114	10 554	129 319	7 338	4 667	1 535	308
Median gross rent	\$209	\$203	\$240	\$243	\$261	\$216	\$205	\$221	\$268	\$202	\$277	\$234	\$205	\$265	\$265
BATHROOMS															
No bathroom or only a half bath	3 699	3 405	31	—	263	1 467	27	187	9	2 009	8 064	621	13 499	103	19
1 complete bathroom	66 937	60 654	520	123	5 640	33 295	247	907	194	32 294	304 127	13 806	13 186	2 576	574
1 complete bathroom plus half bath(s)	13 391	11 712	170	45	1 464	7 282	37	151	97	5 824	105 997	3 558	1 770	988	114
2 or more complete bathrooms	30 211	25 631	375	145	4 060	18 193	129	206	198	11 485	361 324	5 615	4 117	2 443	293
SOURCE OF WATER															
Public system or private company	110 270	97 891	1 081	313	10 985	58 246	440	1 419	493	49 672	748 080	23 373	25 365	5 961	961
Individual drilled well	3 405	3 033	7	—	365	1 741	—	32	—	1 632	27 660	196	3 589	112	39
Individual dug well	263	233	—	—	30	96	—	—	—	167	1 184	—	845	11	—
Some other source	300	245	8	—	47	154	—	—	5	141	2 588	31	2 773	26	—
HEATING EQUIPMENT															
Steam or hot water system	2 577	2 418	6	—	153	1 117	9	35	—	1 416	8 885	700	443	186	23
Central warm-air furnace	57 018	49 664	669	197	6 488	31 775	246	460	347	24 190	493 733	13 127	8 134	3 658	614
Electric heat pump	7 283	5 793	148	53	1 289	4 150	53	116	48	2 916	130 243	1 951	1 437	1 124	85
Other built-in electric units	5 829	5 166	66	37	560	2 638	40	134	7	3 010	31 900	1 386	1 619	228	64
Floor, wall, or pipeless furnace	8 464	7 752	48	17	647	4 373	22	66	35	3 968	32 749	1 456	846	175	65
Room heaters with flue	16 080	14 897	97	—	1 086	8 603	26	232	21	7 198	42 173	2 639	3 845	437	64
Room heaters without flue	5 690	5 265	34	9	382	2 711	13	78	31	2 857	10 569	1 256	1 002	132	20
Fireplaces, stoves, or portable room heaters	8 031	7 323	28	—	680	3 625	31	264	9	4 102	27 170	876	14 494	97	52
None	3 266	3 124	—	—	142	1 245	—	66	—	1 955	2 090	209	752	73	13
SELECTED CHARACTERISTICS															
No telephone	20 746	19 004	206	16	1 520	8 847	65	531	54	11 249	56 123	4 108	21 737	583	178
No complete kitchen facilities	2 286	2 004	20	—	262	950	7	129	4	1 196	7 102	448	12 772	121	19
Lacking air conditioning	51 454	46 845	423	89	4 097	26 375	125	740	168	24 046	185 250	7 546	24 185	1 348	306
Lacking public sewer	16 657	14 662	129	83	1 783	8 576	54	326	64	7 637	137 634	1 445	16 819	499	119
No vehicle available	11 896	10 812	100	34	950	5 762	52	268	22	5 792	40 343	3 678	8 424	442	169
YEAR HOUSEHOLDER MOVED INTO UNIT															
Owner-occupied housing units	68 957	60 893	542	202	7 320	38 536	176	716	276	29 253	549 269	11 237	20 093	3 773	496
1979 to March 1980	10 280	8 740	138	58	1 344	5 529	55	71	73	4 552	112 439	1 893	3 638	959	122
1975 to 1978	18 791	16 356	178	64	2 193	9 966	23	250	71	8 481	188 584	2 828	5 789	1 276	166
1970 to 1974	15 037	13 357	113	71	1 496	8 032	50	202	60	6 693	117 332	2 811	5 185	678	61
1960 to 1969	13 290	12 012	49	9	1 220	7 844	23	116	40	5 267	84 897	2 066	3 056	542	59
1950 to 1959	7 075	6 417	29	—	629	4 358	18	48	23	2 628	35 154	1 081	1 054	270	70
1949 or earlier	4 484	4 011	35	—	438	2 807	7	29	9	1 632	10 863	558	1 371	48	18
Renter-occupied housing units	45 281	40 509	554	111	4 107	21 701	264	735	222	22 359	230 243	12 363	12 479	2 337	504
1979 to March 1980	24 619	21 620	404	75	2 520	11 782	185	394	145	12 113	143 061	6 522	5 254	1 709	367
1975 to 1978	13 340	12 129	121	29	1 061	6 184	73	191	57	6 835	61 062	4 003	3 703	521	82
1970 to 1974	3 802	3 562	20	7	213	1 899	—	64	4	1 835	15 591	922	1 799	48	21
1960 to 1969	2 152	1 978	9	—	165	1 094	6	56	5	991	7 930	642	1 106	14	16
1959 or earlier	1 368	1 220	—	—	148	742	—	30	11	585	2 599	274	617	45	18
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER															
Occupied housing units	12 714	11 088	107	34	1 485	7 680	27	115	75	4 817	180 315	3 399	4 657	769	169
Owner-occupied housing units	9 188	7 936	68	10	1 174	5 745	27	63	45	3 308	145 760	2 133	3 589	612	118
Lacking complete plumbing for exclusive use	421	390	—	—	31	182	—	16	—	223	1 163	96	2 761	7	7
No complete kitchen facilities	376	352	6	—	18	177	—	13	—	186	1 821	121	2 815	12	8
No vehicle available	4 435	3 972	24	17	422	2 614	—	40	11	1 770	24 477	1 132	2 372	130	67
No telephone	1 716	1 547	12	—	157	784	—	56	23	853	10 355	386	3 657	67	20
Lacking central heating system	6 131	5 554	42	—	535	3 644	7	90	14	2 376	22 271	1 345	3 745	164	34
Lacking air conditioning	6 721	6 081	51	12	577	3 907	7	75	38	2 694	35 072	1 306	3 970	274	61

Table 68. Fuels and Financial Characteristics of Housing Units With a White Householder: 1980

[Data are estimates based on a sample; see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size of
Place
Inside and Outside SMSA's**

Occupied housing units

HOUSE HEATING FUEL

Utility gas	479 163
Bottled, tank, or LP gas	36 404
Electricity	298 530
Fuel oil, kerosene, etc.	1 617
Coal or coke	158
Wood	20 121
Other fuel	421
No fuel used	3 335

WATER HEATING FUEL

Utility gas	507 387
Bottled, tank, or LP gas	40 703
Electricity	287 337
Fuel oil, kerosene, etc.	359
Other	2 552
No fuel used	1 411

COOKING FUEL

Utility gas	295 410
Bottled, tank, or LP gas	39 163
Electricity	503 334
Other	1 044
No fuel used	798

**MORTGAGE STATUS AND SELECTED MONTHLY
OWNER COSTS**

Specified owner-occupied housing units	431 416
With a mortgage	319 945
Less than \$100	1 444
\$100 to \$149	6 713
\$150 to \$199	23 702
\$200 to \$249	35 705
\$250 to \$299	39 013
\$300 to \$349	38 159
\$350 to \$399	35 039
\$400 to \$449	30 515
\$450 to \$499	25 932
\$500 to \$599	35 526
\$600 to \$749	28 033
\$750 or more	20 164
Median	\$372
Not mortgaged	111 471
Less than \$50	3 056
\$50 to \$74	12 422
\$75 to \$99	25 318
\$100 to \$149	47 192
\$150 to \$199	15 641
\$200 to \$249	4 497
\$250 or more	3 345
Median	\$113

GROSS RENT

Specified renter-occupied housing units	245 677
Less than \$50	1 578
\$50 to \$59	1 412
\$60 to \$79	3 148
\$80 to \$99	3 806
\$100 to \$119	5 049
\$120 to \$149	10 229
\$150 to \$169	10 158
\$170 to \$199	17 216
\$200 to \$249	42 011
\$250 to \$299	44 655
\$300 to \$349	35 715
\$350 to \$399	22 807
\$400 to \$499	22 342
\$500 or more	12 143
No cash rent	13 408
Median	\$275

HOUSEHOLD INCOME IN 1979

Occupied housing units	839 749
Median income	\$17 011
Owner-occupied housing units	587 805
Median income	\$20 052
Renter-occupied housing units	251 944
Median income	\$11 720

INCOME IN 1979 BELOW POVERTY LEVEL

Owner-occupied housing units	39 477
Percent below poverty level	6.7
Complete plumbing for exclusive use	38 918
1.01 or more persons per room	2 267
Lacking complete plumbing for exclusive use	559
1.01 or more persons per room	87
Renter-occupied housing units	46 537
Percent below poverty level	18.5
Complete plumbing for exclusive use	45 319
1.01 or more persons per room	5 080
Lacking complete plumbing for exclusive use	1 218
1.01 or more persons per room	170

The State	Urban						Rural			Rural farm	Inside SMSA's	Outside SMSA's	
	Total	Inside urbanized areas			Outside urbanized areas		Total	Places of 1,000 to 2,500	Places of 10,000 or more				Places of 2,500 to 10,000
		Total	Central cities	Urban fringe									
839 749	734 509	630 924	372 602	258 322	43 741	59 844	105 240	13 611	3 298	665 463	174 286		
479 163	441 036	368 414	247 842	120 572	31 043	41 579	38 127	6 968	775	383 872	95 291		
36 404	12 523	8 683	4 054	4 629	888	2 952	23 881	2 240	1 001	14 054	22 350		
298 530	269 777	248 228	116 896	131 332	10 396	11 153	28 753	2 497	948	259 885	38 645		
1 617	1 057	706	439	267	112	239	560	172	13	753	864		
158	47	16	11	5	-	31	111	25	-	16	142		
20 121	7 295	2 718	1 783	935	998	3 579	12 826	1 590	538	4 753	15 368		
421	284	192	168	24	65	27	137	52	6	210	211		
3 335	2 490	1 967	1 409	558	239	284	845	67	17	1 920	1 415		
507 387	469 029	396 113	268 713	127 400	31 187	41 729	38 358	7 029	796	410 762	96 625		
40 703	14 852	10 323	5 721	4 602	1 040	3 489	25 851	2 794	1 195	15 252	25 451		
287 337	247 879	222 255	96 984	125 271	11 262	14 362	39 458	3 671	1 275	236 748	50 589		
359	275	223	135	88	43	9	84	23	7	220	139		
2 552	1 883	1 565	691	874	153	165	669	56	14	1 813	739		
1 411	591	445	358	87	56	90	820	38	11	668	743		
295 410	266 767	212 405	153 911	58 494	22 893	31 469	28 643	5 915	612	219 027	76 383		
39 163	13 145	9 023	4 444	4 579	1 037	3 085	26 018	2 325	1 015	13 679	25 484		
503 334	453 583	408 719	213 682	195 037	19 774	25 090	49 751	5 295	1 651	431 782	71 552		
1 044	377	247	177	70	11	119	667	55	20	386	658		
798	637	530	388	142	26	81	161	21	-	589	209		
431 416	384 565	331 972	195 082	136 890	21 760	30 833	46 851	6 498	329	350 921	80 495		
319 945	291 624	259 801	155 032	104 769	15 275	16 548	28 321	3 364	162	271 715	48 230		
1 444	1 209	1 078	717	361	51	80	235	27	-	1 115	329		
6 713	6 008	5 232	3 977	1 255	189	587	705	172	-	5 462	1 251		
23 702	21 791	18 844	13 183	5 661	982	1 965	1 911	427	5	19 387	4 315		
35 705	32 846	28 535	19 123	9 412	1 462	2 849	2 859	549	-	29 046	6 659		
39 013	36 009	31 472	21 347	10 125	1 826	2 711	3 004	502	29	32 434	6 579		
38 159	35 148	31 022	19 594	11 428	2 130	1 996	3 011	384	7	31 911	6 248		
35 039	32 110	28 360	16 887	11 473	2 013	1 737	2 929	399	31	29 113	5 926		
30 515	27 777	24 816	13 907	10 909	1 658	1 303	2 738	273	15	25 906	4 609		
25 932	23 720	21 523	11 851	9 672	1 310	887	2 212	200	17	22 436	3 496		
35 526	32 216	29 254	15 109	14 145	1 734	1 228	3 310	242	20	31 110	4 416		
28 033	25 184	23 031	11 350	11 681	1 420	733	2 849	158	14	24 885	3 148		
20 164	17 606	16 634	7 987	8 647	500	472	2 558	31	24	18 910	1 254		
\$372	\$370	\$374	\$349	\$412	\$375	\$302	\$392	\$301	\$430	\$378	\$340		
111 471	92 941	72 171	40 050	32 121	6 485	14 285	18 530	3 134	167	79 206	32 265		
3 056	2 268	1 631	1 108	523	133	504	788	115	10	1 821	1 235		
12 422	9 717	6 847	4 552	2 295	636	2 234	2 705	509	26	7 594	4 828		
25 318	20 963	15 954	8 591	7 363	1 399	3 610	4 355	779	22	17 425	7 893		
47 192	40 314	31 547	16 646	14 901	2 936	5 831	6 878	1 306	75	34 391	12 801		
15 641	13 186	10 554	6 097	4 457	980	1 652	2 455	332	7	11 633	4 008		
4 497	3 739	3 228	1 841	1 387	247	264	758	62	20	3 540	957		
3 345	2 754	2 410	1 215	1 195	154	190	591	31	7	2 802	543		
\$113	\$114	\$115	\$114	\$116	\$116	\$105	\$109	\$105	\$128	\$115	\$107		
245 677	225 947	193 679	129 138	64 541	15 184	17 084	19 730	3 969	293	198 331	47 346		
1 578	1 034	880	653	227	43	111	544	250	-	960	618		
1 412	1 190	920	608	312	103	167	222	72	-	959	453		
3 148	2 468	1 867	1 190	677	230	371	680	335	11	1 932	1 216		
3 806	3 147	2 295	1 588	707	430	422	659	120	6	2 522	1 284		
5 049	4 101	2 900	2 172	728	447	754	948	212	8	3 153	1 896		
10 229	8 764	6 381	4 903	1 478	866	1 517	1 465	356	7	6 753	3 476		
10 158	8 833	6 668	4 976	1 692	773	1 392	1 325	283	8	6 944	3 214		
17 216	15 818	12 583	9 685	2 898	1 132	2 103	1 398	322	7	12 795	4 421		
42 011	39 184	32 472	24 223	8 249	3 013	3 699	2 827	696	11	32 907	9 104		
44 655	42 523	38 106	26 053	12 053	2 576	1 841	2 132	383	17	38 444	6 211		
35 715	34 502	31 466	20 269	11 197	1 822	1 214	1 213	291	-	31 453	4 262		
22 807	21 984	20 140	12 264	7 876	1 094	750	823	134	8	20 396	2 411		
22 342	21 677	19 952	11 406	8 546	1 046	679	665	83	6	20 140	2 202		
12 143	11 591	10 718	5 438	5 280	491	382	552	58	18	11 127	1 016		
13 408	9 131	6 331	3 710	2 621	1 118	1 682	4 277	374	186	7 846	5 562		
\$275	\$279	\$286	\$275	\$309	\$250	\$210	\$207	\$186	\$240	\$285	\$221		
839 749	734 509	630 924	372 602	258 322	43 741	59 844	105 240	13 611	3 298	665 463	174 286		
\$17 011	\$17 165	\$17 407	\$16 813	\$18 418	\$15 559	\$15 801	\$15 942	\$16 334	\$17 830	\$17 633	\$14 782		
587 805	505 032	434 476	241 813	192 663	28 303	42 253	82 773	9 510	2 358	463 184	124 621		
\$20 052	\$20 460	\$20 870	\$20 767	\$21 013	\$18 697	\$16 945	\$17 093	\$16 882	\$21 128	\$20 982	\$16 175		
\$251 944	\$229 477	\$196 448	\$130 789	\$65 659	\$15 438	\$17 591	\$22 467	\$4 101	\$940	\$202 279	\$49 665		
\$11 720	\$11 667	\$11 605	\$11 300	\$12 231	\$11 376	\$12 918	\$12 296	\$14 963	\$12 267	\$11 695	\$11 828		
39 477	31 480	25 449	14 967	10 482	1 968	4 063	7 997	857	248	27 373	12 104		
6.7	6.2	5.9	6.2	5.4	7.0	9.6	9.7	9.0	10.5	5.9	9.7		
38 918	31 243	25 269	14 832	10 437	1 952	4 022	7 675	848	243	27 148	11 770		
2 267	1 675	1 198	727	471	163	314	592	69	30	1 312	955		
559	237	180	135	45	16	41	322	9	5	225	334		
87	18	18	18	18	-	-	69	1	5	42	45		
46 537	42 039	35 700	24 234	11 466	3 258	3 081	4 498	647	153	36 774	9 763		
18.5	18.3	18.2	18.5	17.5	21.1	17.5	20.0	15.8	16.3	18.2	19.7		
45 319	41 062	34 988	23 715	11 273	3 126	2 948	4 257	634	140	35 976	9 343		
5 080	4 404	3 632	2 544	1 088	407	365	676	108	35	3 769	1 311		
1 218	977	712	519	193	132	133	241	13	13	798	420		
170	108	84	50	34	13	11	62	2	13	90	80		

Table 69. Fuels and Financial Characteristics of Housing Units With a Black Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State
Urban and Rural and Size of
Place
Inside and Outside SMSA's**

The State Urban and Rural and Size of Place Inside and Outside SMSA's	Urban						Rural		Rural farm	Inside SMSA's	Outside SMSA's	
	The State	Total	Inside urbanized areas			Outside urbanized areas		Total				Places of 1,000 to 2,500
			Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000					
Occupied housing units	24 040	22 870	20 267	17 136	3 131	1 252	1 351	1 170	257	15	20 647	3 393
HOUSE HEATING FUEL												
Utility gas	15 530	14 959	12 910	11 554	1 356	1 054	995	571	114	6	13 283	2 247
Bottled, tank, or LP gas	392	207	133	122	11	6	68	185	31	9	246	146
Electricity	7 635	7 366	6 959	5 216	1 743	167	240	269	59	—	6 835	800
Fuel oil, kerosene, etc	9	9	—	—	—	9	—	—	—	—	—	9
Coal or coke	—	—	—	—	—	—	—	—	—	—	—	—
Wood	241	130	87	80	7	16	27	111	53	—	101	140
Other fuel	24	14	14	14	—	—	—	10	—	—	14	10
No fuel used	209	185	164	150	14	—	21	24	—	—	168	41
WATER HEATING FUEL												
Utility gas	17 547	16 917	14 758	13 172	1 586	1 096	1 063	630	148	6	14 917	2 630
Bottled, tank, or LP gas	680	481	421	385	36	6	54	199	93	9	474	206
Electricity	5 612	5 310	4 975	3 477	1 498	126	209	302	16	—	5 129	483
Fuel oil, kerosene, etc	27	27	8	8	—	14	5	—	—	—	13	14
Other	74	55	50	45	5	5	—	19	—	—	50	24
No fuel used	100	80	55	49	6	5	20	20	—	—	64	36
COOKING FUEL												
Utility gas	14 010	13 424	11 416	10 425	991	949	1 059	586	130	6	11 599	2 411
Bottled, tank, or LP gas	465	282	221	184	37	—	61	183	64	—	307	158
Electricity	9 457	9 102	8 574	6 478	2 096	303	225	355	52	9	8 690	767
Other	77	31	25	18	7	—	6	46	11	—	25	52
No fuel used	31	31	31	31	—	—	—	—	—	—	26	5
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	9 934	9 391	8 618	7 484	1 134	368	405	543	87	—	8 728	1 206
With a mortgage	7 662	7 288	6 779	5 811	968	267	242	374	71	—	6 896	766
Less than \$100	136	127	115	103	12	6	6	9	—	—	124	12
\$100 to \$149	334	315	280	280	—	19	16	19	7	—	287	47
\$150 to \$199	802	756	715	697	18	4	37	46	13	—	731	71
\$200 to \$249	1 166	1 134	1 065	1 025	40	39	30	32	27	—	1 070	96
\$250 to \$299	1 081	1 031	974	888	86	28	29	50	11	—	988	93
\$300 to \$349	1 010	990	897	845	52	32	61	20	3	—	893	117
\$350 to \$399	669	661	624	521	103	25	12	8	1	—	623	46
\$400 to \$449	638	606	576	394	182	17	13	32	7	—	574	64
\$450 to \$499	442	397	351	275	76	36	10	45	2	—	365	77
\$500 to \$599	703	662	591	435	156	45	26	41	—	—	609	94
\$600 to \$749	467	433	415	249	166	16	2	34	—	—	435	32
\$750 or more	214	176	176	99	77	—	—	38	—	—	197	17
Median	\$315	\$314	\$313	\$295	\$448	\$361	\$302	\$405	\$229	—	\$314	\$327
Not mortgaged	2 272	2 103	1 839	1 673	166	101	163	169	16	—	1 832	440
Less than \$50	154	152	136	114	22	10	6	2	—	—	125	29
\$50 to \$74	458	429	359	320	39	22	48	29	10	—	370	88
\$75 to \$99	580	547	483	451	32	23	41	33	—	—	480	100
\$100 to \$149	743	675	583	538	45	36	56	68	6	—	575	168
\$150 to \$199	265	235	225	211	14	10	—	30	—	—	229	36
\$200 to \$249	26	19	14	—	14	—	5	7	—	—	14	12
\$250 or more	46	46	39	39	—	—	7	—	—	—	39	7
Median	\$98	\$97	\$97	\$97	\$92	\$95	\$92	\$108	\$70	—	\$97	\$101
GROSS RENT												
Specified renter-occupied housing units	12 359	11 947	10 381	8 596	1 785	780	786	412	150	—	10 554	1 805
Less than \$50	518	516	492	480	12	8	16	2	—	—	489	29
\$50 to \$59	239	239	199	172	27	17	23	—	—	—	189	50
\$60 to \$79	379	370	294	263	31	21	55	9	—	—	320	59
\$80 to \$99	527	506	445	363	82	14	47	21	3	—	442	85
\$100 to \$119	517	467	396	364	32	29	42	50	33	—	415	102
\$120 to \$149	801	749	605	563	42	55	89	52	16	—	619	182
\$150 to \$169	605	582	447	410	37	36	99	23	20	—	475	130
\$170 to \$199	1 273	1 227	964	849	115	122	141	46	36	—	1 015	258
\$200 to \$249	2 210	2 135	1 786	1 458	328	214	135	75	19	—	1 767	443
\$250 to \$299	1 821	1 793	1 656	1 365	291	85	52	28	14	—	1 640	181
\$300 to \$349	1 428	1 413	1 362	1 033	329	30	21	15	—	—	1 373	55
\$350 to \$399	683	671	617	420	197	32	22	12	—	—	632	51
\$400 to \$499	644	639	629	512	117	10	—	5	—	—	615	29
\$500 or more	281	281	272	180	92	9	—	—	—	—	272	9
No cash rent	433	359	217	164	53	98	44	74	9	—	291	142
Median	\$225	\$227	\$236	\$227	\$282	\$207	\$170	\$174	\$169	—	\$235	\$193
HOUSEHOLD INCOME IN 1979												
Occupied housing units	24 040	22 870	20 267	17 136	3 131	1 252	1 351	1 170	257	15	20 647	3 393
Median income	\$11 411	\$11 349	\$11 556	\$10 950	\$15 195	\$10 997	\$9 721	\$12 725	\$11 301	\$9 583	\$11 740	\$9 977
Owner-occupied housing units	11 413	10 710	9 761	8 434	1 327	436	513	703	96	—	9 920	1 493
Median income	\$16 730	\$16 793	\$17 221	\$16 167	\$24 162	\$15 156	\$10 020	\$16 004	\$13 611	—	\$17 373	\$12 453
Renter-occupied housing units	12 627	12 160	10 506	8 702	1 804	816	838	467	161	15	10 727	1 900
Median income	\$8 756	\$8 738	\$8 503	\$7 944	\$11 295	\$9 917	\$9 554	\$9 263	\$10 417	\$9 583	\$8 686	\$9 012
INCOME IN 1979 BELOW POVERTY LEVEL												
Owner-occupied housing units	2 033	1 900	1 634	1 497	137	108	158	133	10	—	1 638	395
Percent below poverty level	17.8	17.7	16.7	17.7	10.3	24.8	30.8	18.9	10.4	—	16.5	26.5
Complete plumbing for exclusive use	1 986	1 879	1 613	1 476	137	108	158	107	10	—	1 617	369
1.01 or more persons per room	254	237	166	160	6	27	44	17	—	—	181	73
Lacking complete plumbing for exclusive use	47	21	21	21	—	—	—	26	—	—	21	26
1.01 or more persons per room	10	—	—	—	—	—	—	10	—	—	—	10
Renter-occupied housing units	4 538	4 394	3 885	3 481	404	198	311	144	29	—	3 918	620
Percent below poverty level	35.9	36.1	37.0	40.0	22.4	24.3	37.1	30.8	18.0	—	36.5	32.6
Complete plumbing for exclusive use	4 369	4 254	3 764	3 374	390	198	292	115	24	—	3 781	588
1.01 or more persons per room	771	744	622	572	50	20	102	27	4	—	633	138
Lacking complete plumbing for exclusive use	169	140	121	107	14	—	19	29	5	—	137	32
1.01 or more persons per room	28	23	23	23	—	—	—	5	5	—	23	5

Table 70. Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The State Urban and Rural and Size of Place Inside and Outside SMSA's	Urban						Rural		Rural farm	Inside SMSA's	Outside SMSA's	
	The State	Total	Inside urbanized areas			Outside urbanized areas						
			Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000					
Occupied housing units	114 238	100 147	77 091	55 489	21 602	9 759	13 297	14 091	3 437	468	80 241	33 997
HOUSE HEATING FUEL												
Utility gas	78 209	71 267	52 964	40 371	12 593	7 869	10 434	6 942	2 321	140	54 906	23 303
Bottled, tank, or LP gas	4 127	1 525	875	385	490	382	268	2 602	325	156	1 706	2 421
Electricity	26 517	23 767	21 076	13 126	7 950	1 122	1 569	2 750	356	111	21 177	5 340
Fuel oil, kerosene, etc.	103	65	44	34	10	21	—	38	12	—	44	59
Coal or coke	6	6	—	—	—	—	6	—	—	—	—	6
Wood	1 945	841	351	245	106	153	337	1 104	264	19	599	1 346
Other fuel	65	35	24	17	7	11	—	30	24	6	24	41
No fuel used	3 266	2 641	1 757	1 311	446	201	683	625	135	36	1 785	1 481
WATER HEATING FUEL												
Utility gas	86 903	79 705	60 204	46 015	14 189	8 476	11 025	7 198	2 361	160	61 568	25 335
Bottled, tank, or LP gas	6 182	2 957	1 741	1 030	711	564	652	3 225	510	183	2 629	3 553
Electricity	20 143	16 860	14 680	8 195	6 485	671	1 509	3 283	482	125	15 418	4 725
Fuel oil, kerosene, etc.	51	44	26	26	—	12	6	7	7	—	32	19
Other	213	124	85	61	24	10	29	89	35	—	101	112
No fuel used	746	457	355	162	193	26	76	289	42	—	493	253
COOKING FUEL												
Utility gas	74 690	68 008	49 474	38 114	11 360	7 830	10 704	6 682	2 293	131	50 705	23 985
Bottled, tank, or LP gas	5 831	2 066	1 090	550	540	447	529	3 765	582	201	2 121	3 710
Electricity	33 186	29 792	26 321	16 700	9 621	1 478	1 993	3 394	502	136	27 131	6 055
Other	363	132	84	53	31	4	44	231	47	—	151	212
No fuel used	168	149	122	72	50	—	27	19	13	—	133	35
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	56 038	50 229	38 731	27 974	10 757	4 741	6 757	5 809	1 760	59	39 833	16 205
With a mortgage	38 624	35 456	29 097	20 983	8 114	2 958	3 401	3 168	721	45	29 841	8 783
Less than \$100	739	627	462	304	158	47	118	112	36	—	509	230
\$100 to \$149	1 684	1 501	1 038	803	235	150	313	183	66	—	1 159	525
\$150 to \$199	5 019	4 543	3 528	2 803	725	326	689	476	169	—	3 713	1 306
\$200 to \$249	6 315	5 810	4 605	3 615	990	500	705	505	143	—	4 693	1 622
\$250 to \$299	6 503	6 050	4 993	4 026	967	549	508	453	147	—	5 057	1 446
\$300 to \$349	5 109	4 749	3 988	2 881	1 107	342	419	360	62	20	3 965	1 144
\$350 to \$399	3 677	3 389	2 785	1 995	790	396	208	288	28	16	2 770	907
\$400 to \$449	2 587	2 333	2 047	1 237	810	174	112	254	22	—	2 083	504
\$450 to \$499	2 257	2 067	1 814	1 126	688	145	108	190	25	—	1 895	362
\$500 to \$599	2 399	2 292	1 977	1 219	758	178	137	107	18	—	1 982	417
\$600 to \$749	1 564	1 409	1 283	648	635	74	52	155	5	—	1 372	192
\$750 or more	771	686	577	326	251	77	32	85	—	9	643	128
Median	\$293	\$293	\$299	\$287	\$344	\$292	\$241	\$284	\$231	\$358	\$298	\$274
Not mortgaged	17 414	14 773	9 634	6 991	2 643	1 783	3 356	2 641	1 039	14	9 992	7 422
Less than \$50	1 295	1 141	763	548	215	110	268	154	62	—	822	473
\$50 to \$74	3 846	3 282	2 034	1 441	593	276	972	564	204	—	2 168	1 678
\$75 to \$99	4 450	3 767	2 481	1 844	637	429	857	683	277	1	2 583	1 867
\$100 to \$149	5 724	4 861	3 223	2 319	904	643	995	863	366	6	3 319	2 405
\$150 to \$199	1 614	1 316	854	614	240	244	218	298	111	7	845	769
\$200 to \$249	313	264	174	122	52	49	41	49	13	—	158	155
\$250 or more	172	142	105	103	2	32	5	30	6	—	97	75
Median	\$95	\$95	\$95	\$95	\$95	\$105	\$88	\$97	\$98	\$150	\$94	\$96
GROSS RENT												
Specified renter-occupied housing units	43 854	39 797	31 076	22 926	8 150	4 003	4 718	4 057	885	96	31 976	11 878
Less than \$50	961	843	748	593	155	35	60	118	43	6	794	167
\$50 to \$59	540	500	390	269	121	72	38	40	5	—	407	133
\$60 to \$79	1 040	912	666	419	247	149	97	128	61	—	675	365
\$80 to \$99	1 494	1 342	862	588	274	216	264	152	20	8	1 014	480
\$100 to \$119	2 157	1 845	1 233	858	375	253	359	312	38	8	1 330	827
\$120 to \$149	4 320	3 883	2 560	1 970	590	528	795	437	193	—	2 775	1 545
\$150 to \$169	3 876	3 507	2 448	1 817	631	369	690	369	119	6	2 594	1 282
\$170 to \$199	5 100	4 721	3 621	2 771	850	436	664	379	89	—	3 607	1 493
\$200 to \$249	8 881	8 517	6 917	5 470	1 447	786	814	364	101	—	6 755	2 126
\$250 to \$299	5 388	5 149	4 420	3 291	1 129	375	354	239	25	—	4 344	1 044
\$300 to \$349	3 489	3 392	3 020	2 110	910	256	116	97	41	—	2 968	521
\$350 to \$399	1 648	1 559	1 384	915	469	153	22	89	16	8	1 403	245
\$400 to \$499	1 390	1 353	1 219	869	350	86	48	37	9	—	1 159	231
\$500 or more	489	478	445	248	197	17	16	11	—	—	448	41
No cash rent	3 081	1 796	1 143	738	405	272	381	1 285	125	60	1 703	1 378
Median	\$205	\$208	\$217	\$216	\$219	\$187	\$166	\$161	\$154	\$115	\$214	\$179
HOUSEHOLD INCOME IN 1979												
Occupied housing units	114 238	100 147	77 091	55 489	21 602	9 759	13 297	14 091	3 437	468	80 241	33 997
Median income	\$14 072	\$14 011	\$14 325	\$14 101	\$15 000	\$12 467	\$13 620	\$14 464	\$15 978	\$11 824	\$14 406	\$13 357
Owner-occupied housing units	68 957	59 585	45 446	32 184	13 262	5 673	8 466	9 372	2 508	168	47 386	21 571
Median income	\$17 425	\$17 626	\$18 400	\$18 123	\$19 050	\$15 523	\$14 730	\$16 315	\$16 503	\$17 375	\$18 406	\$15 425
Renter-occupied housing units	45 281	40 562	31 645	23 305	8 340	4 086	4 831	4 719	929	300	32 855	12 426
Median income	\$9 814	\$9 614	\$9 507	\$9 485	\$9 575	\$8 236	\$11 922	\$11 392	\$13 627	\$11 029	\$9 640	\$10 337
INCOME IN 1979 BELOW POVERTY LEVEL												
Owner-occupied housing units	9 458	8 125	5 706	3 987	1 719	775	1 644	1 333	376	46	6 043	3 415
Percent below poverty level	13.7	13.6	12.6	12.4	13.0	13.7	19.4	14.2	15.0	27.4	12.8	15.8
Complete plumbing for exclusive use	9 127	7 901	5 532	3 929	1 603	758	1 611	1 226	347	46	5 841	3 286
1.01 or more persons per room	2 427	2 004	1 491	976	515	145	368	423	116	17	1 565	862
Lacking complete plumbing for exclusive use	331	224	174	58	116	17	33	107	29	—	202	129
1.01 or more persons per room	194	143	112	17	95	17	14	51	19	—	120	74
Renter-occupied housing units	14 992	13 760	10 739	7 807	2 932	1 661	1 360	1 232	214	53	11 099	3 893
Percent below poverty level	33.1	33.9	33.9	33.5	35.2	40.7	28.2	26.1	23.0	17.7	33.8	31.3
Complete plumbing for exclusive use	14 182	13 105	10 274	7 551	2 723	1 544	1 287	1 077	195	40	10 559	3 623
1.01 or more persons per room	5 026	4 560	3 671	2 712	959	426	463	466	78	32	3 813	1 213
Lacking complete plumbing for exclusive use	810	655	465	256	209	117	73	155	19	13	540	270
1.01 or more persons per room	318	210	164	74	90	23	23	108	11	13	207	111

Table 71. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State				Asian and Pacific Islander										Race, n.e.c.
	American Indian	Eskimo	Aleut	Japanese	Chinese	Filipino	Korean	Asian Indian	Vietnamese	Hawaiian	Guamanian	Samoan	Other	
Occupied housing units	33 982	24	17	1 163	2 093	1 047	457	866	280	295	100	34	273	52 612
HOUSE HEATING FUEL														
Utility gas.....	9 535	12	8	612	1 208	572	241	480	136	156	74	16	175	35 522
Bottled, tank, or LP gas.....	4 809	—	—	39	18	40	—	10	4	5	—	—	—	1 895
Electricity.....	5 799	7	9	508	858	386	200	351	140	128	19	7	85	12 413
Fuel oil, kerosene, etc.....	299	—	—	4	—	—	—	—	—	—	7	—	5	43
Coal or coke.....	578	—	—	—	—	—	—	—	—	—	—	—	—	6
Wood.....	12 040	5	—	—	2	—	10	25	—	6	—	—	3	720
Other fuel.....	104	—	—	—	—	5	—	—	—	—	—	—	—	45
No fuel used.....	818	—	—	—	7	44	6	—	—	—	—	11	5	1 968
WATER HEATING FUEL														
Utility gas.....	10 595	12	8	649	1 378	654	245	524	157	173	62	8	159	39 714
Bottled, tank, or LP gas.....	5 755	—	—	32	21	46	12	33	9	3	4	—	3	3 250
Electricity.....	4 875	7	9	478	694	334	200	299	109	119	27	15	106	9 067
Fuel oil, kerosene, etc.....	116	—	—	4	—	—	—	—	—	—	7	—	5	28
Other.....	1 851	5	—	—	—	7	—	—	—	—	—	—	—	72
No fuel used.....	10 790	—	—	—	—	6	—	10	5	—	—	11	—	481
COOKING FUEL														
Utility gas.....	9 767	12	8	392	769	431	190	305	102	149	55	16	143	35 824
Bottled, tank, or LP gas.....	9 838	—	—	48	32	35	12	26	9	3	—	—	3	2 925
Electricity.....	6 002	7	—	723	1 292	575	255	533	169	143	38	7	121	13 615
Other.....	8 120	5	—	—	—	—	—	—	—	—	7	11	—	156
No fuel used.....	255	—	9	—	—	6	—	2	—	—	—	—	6	92
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS														
Specified owner-occupied housing units	13 235	6	...	501	1 198	572	211	405	163	147	50	...	29	23 796
With a mortgage.....	3 164	6	...	438	893	470	205	276	163	132	43	...	29	16 569
Less than \$100.....	372	—	...	—	6	—	—	9	—	7	—	...	—	375
\$100 to \$149.....	343	—	...	10	25	6	—	7	—	—	—	...	—	816
\$150 to \$199.....	445	—	...	18	48	29	8	25	—	6	—	...	—	2 421
\$200 to \$249.....	402	—	...	24	78	31	21	6	13	—	—	...	3	2 627
\$250 to \$299.....	397	—	...	63	123	66	—	14	15	15	6	...	—	2 826
\$300 to \$349.....	303	—	...	36	84	63	6	5	22	18	20	...	—	2 359
\$350 to \$399.....	329	—	...	76	84	37	39	14	21	27	10	...	6	1 531
\$400 to \$449.....	181	6	...	31	76	45	31	31	12	7	—	...	14	1 010
\$450 to \$499.....	116	—	...	23	81	16	35	26	48	6	7	...	—	871
\$500 to \$599.....	153	—	...	67	136	33	23	47	25	21	—	...	—	975
\$600 to \$749.....	101	—	...	35	113	77	34	50	7	12	—	...	—	583
\$750 or more.....	22	—	...	55	39	67	8	42	—	13	—	...	6	175
Median.....	\$253	\$425	...	\$395	\$399	\$403	\$446	\$503	\$444	\$387	\$339	...	\$420	\$286
Not mortgaged.....	10 071	—	...	63	305	102	6	129	—	15	7	...	—	7 227
Less than \$50.....	5 029	—	...	—	—	—	—	11	—	—	—	...	—	684
\$50 to \$74.....	1 967	—	...	19	24	29	6	31	—	—	7	...	—	1 665
\$75 to \$99.....	1 189	—	...	7	16	39	—	33	—	12	—	...	—	1 875
\$100 to \$149.....	1 230	—	...	33	110	26	—	33	—	3	—	...	—	2 334
\$150 to \$199.....	426	—	...	—	109	8	—	17	—	—	—	...	—	565
\$200 to \$249.....	112	—	...	4	21	—	—	—	—	—	—	...	—	74
\$250 or more.....	118	—	...	—	25	—	—	4	—	—	—	...	—	30
Median.....	\$50	—	...	\$104	\$151	\$89	\$63	\$92	—	\$91	\$63	...	—	\$92
GROSS RENT														
Specified renter-occupied housing units	12 134	13	15	510	605	347	183	349	106	114	38	15	232	22 159
Less than \$50.....	300	—	...	—	—	—	—	—	—	—	—	—	—	563
\$50 to \$59.....	159	—	...	—	14	—	—	—	—	5	—	—	—	275
\$60 to \$79.....	402	—	...	7	—	—	—	9	—	—	—	—	—	501
\$80 to \$99.....	549	—	...	11	14	10	—	—	—	—	—	—	10	746
\$100 to \$119.....	652	—	...	—	39	6	—	10	—	—	—	—	18	1 162
\$120 to \$149.....	1 091	—	...	7	37	61	—	6	6	4	9	—	6	2 377
\$150 to \$169.....	885	6	...	5	20	14	12	26	6	6	—	—	11	1 962
\$170 to \$199.....	1 096	—	...	12	86	5	8	14	5	21	—	—	14	2 806
\$200 to \$249.....	1 550	—	6	137	93	69	56	64	15	24	24	—	44	4 539
\$250 to \$299.....	1 051	7	—	127	112	30	36	31	21	13	—	15	27	2 754
\$300 to \$349.....	677	—	...	123	100	38	30	39	19	17	—	—	40	1 523
\$350 to \$399.....	323	—	...	19	38	44	29	20	10	9	—	—	11	714
\$400 to \$499.....	166	—	...	28	31	15	5	39	11	—	5	—	26	493
\$500 or more.....	53	—	...	29	7	26	7	26	4	10	—	—	17	160
No cash rent.....	3 180	—	9	5	14	29	—	65	9	5	—	—	8	1 584
Median.....	\$182	\$277	\$213	\$285	\$246	\$246	\$272	\$280	\$281	\$223	\$210	\$277	\$277	\$199
HOUSEHOLD INCOME IN 1979														
Occupied housing units	33 982	24	17	1 163	2 093	1 047	457	866	280	295	100	34	273	52 612
Median income.....	\$9 575	\$12 143	\$10 139	\$15 445	\$19 009	\$16 106	\$18 750	\$15 217	\$20 060	\$19 489	\$14 688	\$14 375	\$7 824	\$13 163
Owner-occupied housing units.....	20 796	11	2	647	1 477	683	261	517	174	181	62	8	39	29 749
Median income.....	\$9 389	\$9 792	...	\$20 721	\$22 177	\$20 543	\$23 403	\$16 890	\$21 824	\$22 554	\$16 184	...	\$19 844	\$16 809
Renter-occupied housing units.....	13 186	13	15	516	616	364	196	349	106	114	38	26	234	22 863
Median income.....	\$9 841	\$12 321	...	\$11 607	\$9 133	\$10 592	\$10 313	\$12 301	\$6 250	\$10 179	\$12 143	...	\$5 714	\$9 567
INCOME IN 1979 BELOW POVERTY LEVEL														
Owner-occupied housing units	9 226	—	...	43	130	67	26	68	21	12	13	...	6	4 567
Percent below poverty level.....	44.4	—	...	6.6	8.8	9.8	10.0	13.2	12.1	6.6	21.0	...	15.4	15.4
Complete plumbing for exclusive use.....	3 171	—	...	43	130	67	26	66	21	12	6	...	6	4 371
1.01 or more persons per room.....	1 582	—	...	—	—	3	—	2	21	6	6	...	—	1 385
Lacking complete plumbing for exclusive use.....	6 055	—	...	—	—	—	—	2	—	—	7	...	—	196
1.01 or more persons per room.....	4 252	—	...	—	—	—	—	—	—	—	—	...	—	127
Renter-occupied housing units	5 023	7	...	159	162	96	70	67	55	33	7	...	122	7 978
Percent below poverty level.....	38.1	53.8	...	30.8	26.3	26.4	35.7	19.2	51.9	28.9	18.4	...	52.1	34.9
Complete plumbing for exclusive use.....	2 948	7	...	159	162	96	62	67	55	33	7	...	122	7 533
1.01 or more persons per room.....	1 337	—	...	22	47	42	17	9	32	12	—	...	57	2 713
Lacking complete plumbing for exclusive use.....	2 075	—	...	—	—	—	8	—	—	—	—	...	—	445
1.01 or more persons per room.....	1 520	—	...	—	—	—	—	—	—	—	—	...	—	190

Table 72. Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin by Type and Race: 1980

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The State

The State	Spanish origin										Nat of Spanish origin				
	Total	Type				Race					White	Black	Amer- ican Indian, Eskimo, and Aleut	Asian and Pacific Islander	Race, n.e.c.
		Mexi- can	Puerto Rican	Cuban	Other Spanish	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Race, n.e.c.					
Occupied housing units	114 238	101 402	1 096	313	11 427	60 237	440	1 451	498	51 612	779 512	23 600	32 572	6 110	1 000
HOUSE HEATING FUEL															
Utility gas	78 209	70 596	621	133	6 859	41 922	227	832	303	34 925	437 241	15 303	8 723	3 367	597
Bottled, tank, or LP gas	4 127	3 630	39	—	458	2 173	7	59	21	1 867	34 231	385	4 750	95	28
Electricity	26 517	22 316	423	180	3 598	13 664	194	411	174	12 074	284 866	7 441	5 404	2 508	339
Fuel oil, kerosene, etc	103	81	4	—	18	60	—	—	—	43	1 557	9	299	16	—
Coal or coke	6	6	—	—	—	—	—	—	—	6	158	—	578	—	—
Wood	1 945	1 590	9	—	346	1 151	12	78	—	704	18 970	229	11 967	46	16
Other fuel	65	59	—	—	6	22	—	5	—	38	399	24	99	5	7
No fuel used	3 266	3 124	—	—	142	1 245	—	66	—	1 955	2 090	209	752	73	13
WATER HEATING FUEL															
Utility gas	86 903	78 515	689	180	7 519	46 251	277	951	336	39 088	461 136	17 270	9 664	3 673	626
Bottled, tank, or LP gas	6 182	5 417	30	4	731	2 822	16	135	26	3 183	37 881	664	5 620	137	67
Electricity	20 143	16 595	362	117	3 069	10 829	130	273	136	8 775	276 508	5 482	4 618	2 245	292
Fuel oil, kerosene, etc	51	37	9	—	5	18	—	—	—	28	341	22	116	16	—
Other	213	176	—	12	25	113	12	19	—	69	2 439	62	1 837	7	3
No fuel used	746	662	6	—	78	204	—	73	—	469	1 207	100	10 717	32	12
COOKING FUEL															
Utility gas	74 690	68 697	479	108	5 406	38 054	216	923	200	35 297	257 356	13 794	8 864	2 352	527
Bottled, tank, or LP gas	5 831	5 171	51	4	605	2 827	7	85	21	2 891	36 336	458	9 753	147	34
Electricity	33 186	27 074	566	201	5 345	19 139	210	384	277	13 176	484 195	9 247	5 625	3 579	439
Other	363	305	—	—	58	141	7	59	—	156	903	70	8 066	18	—
No fuel used	168	155	—	—	13	76	—	—	—	92	722	31	264	14	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS															
Specified owner-occupied housing units	56 038	49 765	424	165	5 684	31 645	143	571	240	23 439	399 771	9 791	12 672	3 044	357
With a mortgage	38 624	33 970	339	148	4 167	21 653	117	366	204	16 284	298 292	7 545	2 804	2 453	285
Less than \$100	739	670	6	—	63	314	—	41	9	375	1 130	136	331	13	—
\$100 to \$149	1 684	1 608	—	—	76	855	4	16	—	809	5 858	330	327	48	7
\$150 to \$199	5 019	4 554	20	—	445	2 571	8	46	4	2 390	21 131	794	399	130	31
\$200 to \$249	6 315	5 751	25	18	521	3 652	9	57	15	2 582	32 053	1 157	345	161	45
\$250 to \$299	6 503	5 933	60	10	500	3 578	35	50	28	2 812	35 435	1 046	347	274	14
\$300 to \$349	5 109	4 449	71	—	589	2 662	12	66	47	2 322	35 497	998	237	207	37
\$350 to \$399	3 677	3 130	33	5	509	2 107	23	27	27	1 493	32 932	646	302	295	38
\$400 to \$449	2 587	2 192	22	35	338	1 561	—	15	13	998	28 954	638	172	234	12
\$450 to \$499	2 257	1 924	30	12	291	1 380	7	23	—	847	24 552	435	93	242	24
\$500 to \$599	2 399	2 019	38	36	306	1 397	19	25	13	945	34 129	684	128	339	30
\$600 to \$749	1 564	1 249	19	25	271	985	—	—	25	554	27 048	467	101	303	29
\$750 or more	771	491	15	7	258	591	—	—	23	157	19 573	214	22	207	18
Median	\$293	\$287	\$341	\$475	\$341	\$298	\$310	\$273	\$349	\$285	\$377	\$316	\$250	\$421	\$361
Not mortgaged	17 414	15 795	85	17	1 517	9 992	26	205	36	7 155	101 479	2 246	9 868	591	72
Less than \$50	1 295	1 172	—	7	116	576	2	39	—	678	2 480	152	4 990	11	6
\$50 to \$74	3 846	3 572	17	—	257	2 119	7	93	4	1 623	10 303	451	1 874	112	42
\$75 to \$99	4 450	4 054	18	—	378	2 549	—	17	18	1 866	22 769	580	1 172	89	9
\$100 to \$149	5 724	5 163	36	10	515	3 351	—	40	14	2 319	43 841	743	1 192	191	15
\$150 to \$199	1 614	1 402	14	—	198	1 021	17	11	—	565	14 620	248	415	134	—
\$200 to \$249	313	278	—	—	35	234	—	5	—	74	4 263	26	107	25	—
\$250 or more	172	154	—	—	18	142	—	—	—	30	3 203	46	118	29	—
Median	\$95	\$94	\$106	\$129	\$101	\$98	\$159	\$67	\$94	\$92	\$114	\$97	\$400	\$116	\$68
GROSS RENT															
Specified renter-occupied housing units	43 854	39 284	528	111	3 931	21 006	257	697	217	21 677	224 671	12 102	11 465	2 282	482
Less than \$50	961	932	4	—	25	356	30	12	—	563	1 222	488	288	—	—
\$50 to \$59	540	510	6	—	24	268	—	5	—	267	1 144	239	154	19	8
\$60 to \$79	1 040	967	9	—	64	523	—	16	—	501	2 625	379	386	16	—
\$80 to \$99	1 494	1 392	3	—	99	716	11	26	—	741	3 090	516	523	45	5
\$100 to \$119	2 157	2 030	25	8	94	938	5	50	10	1 154	4 111	512	602	63	8
\$120 to \$149	4 320	4 087	15	—	218	1 857	29	43	23	2 368	8 372	772	1 048	113	9
\$150 to \$169	3 876	3 592	22	21	241	1 856	17	57	7	1 939	8 302	588	834	93	23
\$170 to \$199	5 100	4 669	71	4	356	2 241	28	89	5	2 737	14 975	1 245	1 007	160	69
\$200 to \$249	8 881	8 094	107	15	665	4 226	43	124	40	4 448	37 785	2 167	1 432	486	91
\$250 to \$299	5 388	4 714	50	10	614	2 605	29	65	28	2 661	42 050	1 792	993	384	93
\$300 to \$349	3 489	2 789	124	22	554	1 894	41	78	23	1 453	33 821	1 387	559	383	70
\$350 to \$399	1 648	1 311	19	7	311	911	9	43	21	664	21 896	674	280	159	50
\$400 to \$499	1 390	1 092	37	24	237	861	15	14	18	482	21 481	629	152	142	11
\$500 or more	489	319	20	—	150	333	—	—	17	139	11 810	281	53	109	21
No cash rent	3 081	2 786	16	—	279	1 421	—	75	25	1 560	11 987	433	3 114	110	24
Median	\$205	\$200	\$245	\$294	\$253	\$211	\$207	\$205	\$280	\$198	\$280	\$226	\$180	\$264	\$261
HOUSEHOLD INCOME IN 1979															
Occupied housing units	114 238	101 402	1 096	313	11 427	60 237	440	1 451	498	51 612	779 512	23 600	32 572	6 110	1 000
Median income	\$14 072	\$13 895	\$15 278	\$18 661	\$15 457	\$14 998	\$9 881	\$11 236	\$15 428	\$13 196					

Table 73. Structural Characteristics for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

YEAR STRUCTURE BUILT

Year-round housing units -----
1979 to March 1980 -----
1975 to 1978 -----
1970 to 1974 -----
1960 to 1969 -----
1950 to 1959 -----
1940 to 1949 -----
1939 or earlier -----

Owner-occupied housing units -----
1979 to March 1980 -----
1975 to 1978 -----
1970 to 1974 -----
1960 to 1969 -----
1950 to 1959 -----
1940 to 1949 -----
1939 or earlier -----

Renter-occupied housing units -----
1979 to March 1980 -----
1975 to 1978 -----
1970 to 1974 -----
1960 to 1969 -----
1950 to 1959 -----
1940 to 1949 -----
1939 or earlier -----

BEDROOMS

Year-round housing units -----
None -----
1 -----
2 -----
3 -----
4 -----
5 or more -----

Owner-occupied housing units -----
None -----
1 -----
2 -----
3 -----
4 -----
5 or more -----

Renter-occupied housing units -----
None -----
1 -----
2 -----
3 -----
4 -----
5 or more -----

STORIES IN STRUCTURE

Year-round housing units -----
1 to 3 -----
4 to 6 -----
7 to 12 -----
13 or more -----

PASSENGER ELEVATOR

Year-round housing units -----
Structures with 4 or more stories -----
With elevator -----

UNITS IN STRUCTURE

Year-round housing units -----
1, detached -----
1, attached -----
2 -----
3 and 4 -----
5 to 9 -----
10 to 49 -----
50 or more -----
Mobile home or trailer, etc. -----

Owner-occupied housing units -----
1, detached -----
1, attached -----
2 -----
3 and 4 -----
5 or more -----
Mobile home or trailer, etc. -----

Renter-occupied housing units -----
1, detached -----
1, attached -----
2 -----
3 and 4 -----
5 to 9 -----
10 to 49 -----
50 or more -----
Mobile home or trailer, etc. -----

UNITS IN STRUCTURE BY GROSS RENT

Specified renter-occupied housing units -----
1, mobile home or trailer, etc. -----
Median gross rent -----
2 or more -----
Median gross rent -----

	SMSA's		Urbanized areas				
	Phoenix, Ariz.	Tucson, Ariz.	Phoenix, Ariz.	Tucson, Ariz.	Yuma, Ariz.-Calif.		
					Total	Arizona (pt.)	California (pt.)
YEAR STRUCTURE BUILT							
Year-round housing units -----	599 726	216 247	564 231	183 857	21 050	20 824	226
1979 to March 1980 -----	53 243	16 923	46 702	12 397	1 286	1 286	-
1975 to 1978 -----	100 444	32 768	92 806	25 204	3 193	3 193	-
1970 to 1974 -----	145 451	50 301	138 144	41 683	4 011	3 987	24
1960 to 1969 -----	146 867	46 987	141 578	40 647	4 734	4 694	40
1950 to 1959 -----	99 411	40 469	95 320	37 927	4 702	4 663	39
1940 to 1949 -----	33 558	16 334	30 750	14 996	1 887	1 791	96
1939 or earlier -----	20 752	12 465	18 931	11 003	1 237	1 210	27
Owner-occupied housing units -----	374 074	128 956	352 262	106 096	12 437	12 365	72
1979 to March 1980 -----	28 440	8 768	24 527	5 725	729	729	-
1975 to 1978 -----	68 007	19 558	62 288	13 565	1 987	1 987	-
1970 to 1974 -----	95 378	31 515	90 107	24 692	2 203	2 199	4
1960 to 1969 -----	88 353	27 526	85 465	23 228	2 861	2 861	-
1950 to 1959 -----	65 822	26 335	63 733	24 936	3 052	3 043	9
1940 to 1949 -----	18 306	9 591	17 145	8 981	943	911	32
1939 or earlier -----	9 768	5 663	8 997	4 969	662	635	27
Renter-occupied housing units -----	170 685	66 503	161 516	61 669	6 097	5 984	113
1979 to March 1980 -----	10 629	3 324	10 223	3 080	213	213	-
1975 to 1978 -----	21 738	9 849	20 717	9 282	787	787	-
1970 to 1974 -----	39 249	14 597	37 693	13 594	1 206	1 200	6
1960 to 1969 -----	48 368	15 634	46 312	14 636	1 491	1 451	40
1950 to 1959 -----	28 357	11 805	26 582	10 942	1 284	1 268	16
1940 to 1949 -----	13 152	5 527	11 745	4 945	696	645	51
1939 or earlier -----	9 192	5 767	8 244	5 190	420	420	-
BEDROOMS							
Year-round housing units -----	599 726	216 247	564 231	183 857	21 050	20 824	226
None -----	17 912	7 248	17 136	6 653	642	618	24
1 -----	87 720	38 081	84 459	34 992	4 245	4 151	94
2 -----	196 472	74 350	182 119	60 987	6 852	6 771	81
3 -----	216 710	71 152	203 479	60 213	7 674	7 647	27
4 -----	73 422	22 796	70 046	18 988	1 471	1 471	-
5 or more -----	7 490	2 620	6 992	2 024	166	166	-
Owner-occupied housing units -----	374 074	128 956	352 262	106 096	12 437	12 365	72
None -----	1 800	988	1 416	702	173	173	-
1 -----	18 616	8 139	17 432	6 722	1 245	1 214	31
2 -----	107 317	40 864	99 413	31 908	3 680	3 652	28
3 -----	174 677	56 852	165 455	48 402	5 906	5 893	13
4 -----	65 022	19 741	62 285	16 496	1 307	1 307	-
5 or more -----	6 642	2 372	6 261	1 866	126	126	-
Renter-occupied housing units -----	170 685	66 503	161 516	61 669	6 097	5 984	113
None -----	12 767	4 848	12 434	4 671	266	256	10
1 -----	55 017	24 312	53 429	23 346	2 099	2 050	49
2 -----	66 064	24 741	62 116	22 662	2 214	2 174	40
3 -----	30 765	10 344	27 940	8 975	1 348	1 334	14
4 -----	5 462	2 097	5 082	1 891	142	142	-
5 or more -----	610	161	515	124	28	28	-
STORIES IN STRUCTURE							
Year-round housing units -----	599 726	216 247	564 231	183 857	21 050	20 824	226
1 to 3 -----	594 574	214 159	559 092	181 775	21 050	20 824	226
4 to 6 -----	3 416	1 392	3 416	1 392	-	-	-
7 to 12 -----	913	274	913	274	-	-	-
13 or more -----	823	422	810	416	-	-	-
PASSENGER ELEVATOR							
Year-round housing units -----	599 726	216 247	564 231	183 857	21 050	20 824	226
Structures with 4 or more stories -----	5 152	2 088	5 139	2 082	-	-	-
With elevator -----	4 994	2 050	4 981	2 044	-	-	-
UNITS IN STRUCTURE							
Year-round housing units -----	599 726	216 247	564 231	183 857	21 050	20 824	226
1, detached -----	366 528	121 081	342 492	100 966	11 462	11 313	149
1, attached -----	36 003	18 332	33 696	15 325	778	767	11
2 -----	11 546	6 026	10 764	5 740	480	466	14
3 and 4 -----	23 227	6 171	22 309	4 628	789	789	-
5 to 9 -----	15 634	4 696	15 223	4 427	1 133	1 133	-
10 to 49 -----	48 694	19 492	47 214	18 910	1 721	1 721	-
50 or more -----	50 034	15 992	49 662	15 519	523	523	-
Mobile home or trailer, etc. -----	48 060	24 457	42 871	18 342	4 164	4 112	52
Owner-occupied housing units -----	374 074	128 956	352 262	106 096	12 437	12 365	72
1, detached -----	297 475	96 157	280 831	80 969	8 647	8 583	64
1, attached -----	21 554	8 838	20 920	7 129	281	281	-
2 -----	3 566	1 387	3 273	1 228	112	112	-
3 and 4 -----	4 812	1 628	4 601	1 039	133	133	-
5 or more -----	11 780	3 798	11 264	3 386	507	507	-
Mobile home or trailer, etc. -----	34 887	17 148	31 373	12 345	2 757	2 749	8
Renter-occupied housing units -----	170 685	66 503	161 516	61 669	6 097	5 984	113
1, detached -----	48 475	18 214	43 964	15 496	2 067	1 995	72
1, attached -----	9 374	6 725	8 339	6 360	451	440	11
2 -----	6 973	4 152	6 538	4 073	305	291	14
3 and 4 -----	16 175	3 650	15 623	3 185	533	533	-
5 to 9 -----	10 488	3 406	10 270	3 350	804	804	-
10 to 49 -----	34 653	13 601	33 696	13 327	986	986	-
50 or more -----	37 648	12 304	37 415	12 155	335	335	-
Mobile home or trailer, etc. -----	6 899	4 451	5 671	3 723	616	600	16
UNITS IN STRUCTURE BY GROSS RENT							
Specified renter-occupied housing units -----	167 385	65 099	159 233	60 743	6 083	5 970	113
1, mobile home or trailer, etc. -----	61 448	27 986	55 691	24 653	3 120	3 021	99
Median gross rent -----	\$313	\$247	\$323	\$250	\$251	\$255	\$131
2 or more -----	105 937	37 113	103 542	36 090	2 963	2 949	14
Median gross rent -----	\$283	\$245	\$283	\$245	\$239	\$239	\$175

Table 73. Structural Characteristics for Areas and Places: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

YEAR STRUCTURE BUILT

	Places					
	Glendale city	Mesa city	Phoenix city	Scottsdale city		Tucson city
				Total	Urban	
Year-round housing units	35 408	61 515	307 379	40 886	40 614	39 930
1979 to March 1980	4 285	8 472	20 751	4 730	4 671	2 668
1975 to 1978	7 778	16 376	38 413	6 351	6 231	6 577
1970 to 1974	12 472	14 360	62 921	8 810	8 753	13 114
1960 to 1969	5 955	13 162	75 254	14 780	14 751	12 525
1950 to 1959	2 987	5 531	70 703	5 853	5 849	3 803
1940 to 1949	1 054	2 074	24 659	207	204	898
1939 or earlier	877	1 540	14 678	155	155	345
Owner-occupied housing units	23 310	37 317	184 389	24 413	24 165	22 685
1979 to March 1980	2 656	4 664	10 046	1 517	1 470	1 343
1975 to 1978	5 648	10 773	25 020	3 341	3 230	4 171
1970 to 1974	8 920	8 385	39 185	4 410	4 353	7 887
1960 to 1969	3 364	8 078	41 509	10 603	10 574	6 750
1950 to 1959	1 867	3 662	47 390	4 423	4 419	2 030
1940 to 1949	516	1 067	14 125	81	81	386
1939 or earlier	339	688	7 114	38	38	118
Renter-occupied housing units	9 662	16 831	100 391	9 897	9 894	14 592
1979 to March 1980	823	2 159	5 046	992	992	764
1975 to 1978	1 642	3 540	10 269	1 685	1 685	1 938
1970 to 1974	2 995	4 333	20 084	2 997	2 997	4 500
1960 to 1969	2 273	3 857	29 357	2 945	2 945	5 171
1950 to 1959	939	1 497	20 055	1 101	1 101	1 556
1940 to 1949	501	768	9 181	115	112	475
1939 or earlier	489	677	6 399	62	62	188

BEDROOMS

Year-round housing units	35 408	61 515	307 379	40 886	40 614	39 930	136 122
None	852	1 761	11 712	573	573	1 211	5 761
1	4 224	9 757	50 696	5 313	5 310	5 599	28 429
2	9 370	20 279	88 155	12 513	12 500	10 820	45 544
3	14 303	21 284	116 189	14 978	14 862	15 053	42 732
4	6 213	7 733	37 039	6 829	6 720	6 483	12 446
5 or more	446	701	3 588	680	649	764	1 210
Owner-occupied housing units	23 310	37 317	184 389	24 413	24 165	22 685	74 912
None	40	191	733	48	48	142	527
1	783	2 324	8 215	926	926	598	4 880
2	4 924	9 987	43 813	5 228	5 215	4 092	22 906
3	11 594	17 225	95 330	11 683	11 588	11 594	34 499
4	5 562	6 987	33 051	5 945	5 836	5 573	10 993
5 or more	407	603	3 247	583	552	686	1 107
Renter-occupied housing units	9 662	16 831	100 391	9 897	9 894	14 592	50 354
None	662	1 066	8 962	370	370	932	4 230
1	2 876	5 122	35 451	3 091	3 088	4 392	19 874
2	3 859	7 125	36 619	4 084	4 084	5 764	18 388
3	1 859	2 940	16 316	1 793	1 793	2 802	6 626
4	386	525	2 784	489	489	641	1 157
5 or more	20	53	259	70	70	61	79

STORIES IN STRUCTURE

Year-round housing units	35 408	61 515	307 379	40 886	40 614	39 930	136 122
1 to 3	35 408	61 117	304 104	40 073	39 801	39 306	134 044
4 to 6	—	392	2 207	428	363	363	1 388
7 to 12	—	6	261	385	385	261	274
13 or more	—	—	807	—	—	—	416

PASSENGER ELEVATOR

Year-round housing units	35 408	61 515	307 379	40 886	40 614	39 930	136 122
Structures with 4 or more stories	—	398	3 275	813	813	624	2 078
With elevator	—	391	3 186	790	790	606	2 040

UNITS IN STRUCTURE

Year-round housing units	35 408	61 515	307 379	40 886	40 614	39 930	136 122
1, detached	21 473	36 119	191 576	20 700	20 428	21 292	76 009
1, attached	1 997	2 234	11 756	6 572	6 572	3 478	10 350
2	293	1 038	5 866	297	297	576	4 804
3 and 4	1 969	2 573	12 770	1 564	1 564	1 872	3 698
5 to 9	855	1 144	9 479	1 019	1 019	1 295	3 710
10 to 49	1 972	4 307	30 156	4 501	4 501	3 917	15 245
50 or more	2 859	6 563	29 076	5 474	5 474	4 677	12 841
Mobile home or trailer, etc.	3 990	7 537	16 700	759	759	2 823	9 465
Owner-occupied housing units	23 310	37 317	184 389	24 413	24 165	22 685	74 912
1, detached	17 941	29 403	155 970	17 546	17 298	17 361	60 190
1, attached	1 210	1 039	6 816	4 047	4 047	2 079	4 191
2	81	202	1 152	83	83	47	1 004
3 and 4	350	465	2 451	282	282	377	679
5 or more	416	999	5 607	1 855	1 855	663	2 646
Mobile home or trailer, etc.	3 312	5 209	12 393	600	600	2 158	6 202
Renter-occupied housing units	9 662	16 831	100 391	9 897	9 894	14 592	50 354
1, detached	2 397	4 404	27 777	1 918	1 915	3 094	12 817
1, attached	631	935	3 971	965	965	1 145	5 038
2	198	739	4 276	168	168	511	3 452
3 and 4	1 451	1 823	9 179	1 112	1 112	1 340	2 757
5 to 9	598	710	6 997	523	523	895	2 866
10 to 49	1 468	2 864	22 736	2 064	2 064	3 149	11 161
50 or more	2 473	4 672	22 512	3 069	3 069	4 023	10 322
Mobile home or trailer, etc.	446	684	2 943	78	78	435	1 941

UNITS IN STRUCTURE BY GROSS RENT

Specified renter-occupied housing units	9 513	16 640	99 131	9 716	9 716	14 388	49 687
1, mobile home or trailer, etc.	3 325	5 832	33 431	2 780	2 780	4 470	19 129
Median gross rent	\$355	\$335	\$303	\$462	\$462	\$408	\$252
2 or more	6 188	10 808	65 700	6 936	6 936	9 918	30 558
Median gross rent	\$282	\$293	\$273	\$344	\$344	\$309	\$240

Table 74. Equipment and Plumbing Facilities for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

	SMSA's		Urbanized areas				
	Phoenix, Ariz.	Tucson, Ariz.	Phoenix, Ariz.	Tucson, Ariz.	Yuma, Ariz.-Calif.		
					Total	Arizona (pt.)	California (pt.)
Year-round housing units	599 726	216 247	564 231	183 857	21 050	20 824	226
Complete kitchen facilities	592 990	212 441	558 460	181 503	20 767	20 549	218
BATHROOMS							
No bathroom or only a half bath	8 002	4 402	6 710	2 754	406	385	21
1 complete bathroom	236 576	98 495	224 473	89 416	11 405	11 212	193
1 complete bathroom plus half bath(s)	76 307	32 349	73 220	27 874	2 699	2 691	8
2 or more complete bathrooms	278 841	81 001	259 828	63 813	6 540	6 536	4
SOURCE OF WATER							
Public system or private company	592 240	210 035	562 782	181 156	20 806	20 580	226
Individual drilled well	6 542	5 622	1 155	2 510	185	185	-
Individual dug well	305	278	67	130	24	24	-
Some other source	639	312	227	61	35	35	-
SEWAGE DISPOSAL							
Public sewer	543 615	191 189	523 213	173 407	16 767	16 561	206
Septic tank or cesspool	53 968	23 406	39 693	10 041	4 208	4 196	12
Other means	2 143	1 652	1 325	409	75	67	8
AIR CONDITIONING							
None	92 380	82 686	83 367	70 512	1 795	1 745	50
Central system	471 037	113 681	447 181	95 678	15 734	15 671	63
1 or more individual room units	36 309	19 880	33 683	17 667	3 521	3 408	113
HEATING EQUIPMENT							
Year-round housing units	599 726	216 247	564 231	183 857	21 050	20 824	226
Steam or hot water system	8 228	3 874	8 083	3 700	315	315	-
Central warm-air furnace	357 837	154 734	340 611	133 135	12 568	12 547	21
Electric heat pump	134 450	12 043	125 827	8 197	2 445	2 417	28
Other built-in electric units	24 399	8 072	22 955	7 158	1 511	1 495	16
Floor, wall, or pipeless furnace	23 054	10 720	21 932	10 025	565	557	8
Room heaters with flue	29 060	15 606	26 629	14 008	1 429	1 405	24
Room heaters without flue	8 488	3 853	7 476	3 417	676	663	13
Fireplaces, stoves, or portable room heaters	11 305	6 126	8 344	3 207	911	809	102
None	2 905	1 219	2 374	1 010	630	616	14
Owner-occupied housing units	374 074	128 956	352 262	106 096	12 437	12 365	72
Steam or hot water system	2 135	1 095	2 072	999	106	106	-
Central warm-air furnace	231 340	101 341	220 688	85 284	8 156	8 152	4
Electric heat pump	98 124	7 229	92 079	4 392	1 679	1 661	18
Other built-in electric units	9 618	2 087	8 755	1 602	619	619	-
Floor, wall, or pipeless furnace	10 125	5 195	9 654	4 877	307	307	-
Room heaters with flue	12 015	6 354	10 959	5 635	730	720	10
Room heaters without flue	3 322	1 343	2 888	1 104	269	269	-
Fireplaces, stoves, or portable room heaters	6 572	3 834	4 489	1 858	407	367	40
None	823	478	678	345	164	164	-
Renter-occupied housing units	170 685	66 503	161 516	61 669	6 097	5 984	113
Steam or hot water system	4 776	2 193	4 711	2 179	174	174	-
Central warm-air furnace	96 032	39 264	91 326	36 771	3 228	3 211	17
Electric heat pump	22 476	2 956	21 671	2 673	465	455	10
Other built-in electric units	12 249	5 040	11 851	4 806	638	622	16
Floor, wall, or pipeless furnace	10 918	4 591	10 377	4 286	231	223	8
Room heaters with flue	14 265	7 992	13 075	7 243	458	458	-
Room heaters without flue	4 406	2 159	3 942	2 021	269	269	-
Fireplaces, stoves, or portable room heaters	3 952	1 756	3 208	1 189	344	296	48
None	1 611	552	1 355	501	290	276	14
Occupied housing units	544 759	195 459	513 778	167 765	18 534	18 349	185
No telephone	41 979	16 848	37 275	13 710	2 680	2 601	79
VEHICLES AVAILABLE							
Total:							
None	32 478	14 757	31 022	13 326	1 280	1 218	62
1	206 700	75 651	196 790	66 825	7 240	7 166	74
2	186 887	64 686	175 899	54 908	6 494	6 456	38
3 or more	118 694	40 365	110 067	32 706	3 520	3 509	11
Automobiles:							
None	45 668	20 636	42 983	18 241	2 293	2 223	70
1	267 303	98 543	252 092	85 204	10 176	10 087	89
2	176 186	58 146	166 269	49 360	5 003	4 988	15
3 or more	55 602	18 134	52 434	14 960	1 062	1 051	11
Trucks or vans:							
None	375 241	132 030	358 222	116 406	10 940	10 797	143
1	148 626	55 335	137 269	45 295	6 771	6 729	42
2	18 087	7 153	15 938	5 419	731	731	-
3 or more	2 805	941	2 349	645	92	92	-
YEAR HOUSEHOLDER MOVED INTO UNIT							
Owner-occupied housing units	374 074	128 956	352 262	106 096	12 437	12 365	72
1979 to March 1980	74 319	24 310	67 447	18 755	2 367	2 359	8
1975 to 1978	125 622	41 910	118 310	33 110	3 668	3 659	9
1970 to 1974	81 508	27 210	77 409	22 039	2 810	2 797	13
1960 to 1969	60 368	21 350	58 221	18 976	2 024	2 015	9
1950 to 1959	25 801	10 192	24 819	9 712	1 014	995	19
1949 or earlier	6 456	3 984	6 056	3 504	554	540	14
Renter-occupied housing units	170 685	66 503	161 516	61 669	6 097	5 984	113
1979 to March 1980	105 361	40 334	100 467	38 164	3 829	3 812	17
1975 to 1978	45 971	18 500	42 966	17 031	1 483	1 398	85
1970 to 1974	11 487	4 269	10 834	3 529	384	378	6
1960 to 1969	5 913	2 369	5 533	2 116	313	308	5
1959 or earlier	1 953	1 031	1 716	829	88	88	-
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER							
Occupied housing units	113 388	40 025	108 225	32 864	4 097	4 003	94
Owner-occupied housing units	89 677	30 806	85 426	24 498	3 410	3 365	45
Lacking complete plumbing for exclusive use	832	437	617	234	39	31	8
No complete kitchen facilities	1 378	612	1 142	420	50	42	8
No vehicle available	17 569	7 237	16 959	6 599	692	649	43
No telephone	5 701	2 276	4 986	1 806	689	653	36
Lacking central heating system	11 207	5 648	9 954	4 850	798	739	59
Lacking air conditioning	14 171	11 254	13 073	9 617	372	362	10

Table 74. Equipment and Plumbing Facilities for Areas and Places: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

	Places					
				Scottsdale city		
	Glendale city	Mesa city	Phoenix city	Total	Urban	
Year-round housing units	35 408	61 515	307 379	40 886	40 614	39 930
Complete kitchen facilities	35 164	61 045	303 745	40 730	40 458	39 670
BATHROOMS						
No bathroom or only a half bath	377	505	4 261	124	124	315
1 complete bathroom	11 784	24 043	138 331	9 504	9 504	13 758
1 complete bathroom plus half bath(s)	5 457	7 429	41 773	5 605	5 590	4 686
2 or more complete bathrooms	17 790	29 538	123 014	25 653	25 396	21 171
SOURCE OF WATER						
Public system or private company	35 364	61 379	306 995	40 782	40 538	39 835
Individual drilled well	28	82	286	93	65	95
Individual dug well	—	25	5	—	—	—
Some other source	16	29	93	11	11	—
SEWAGE DISPOSAL						
Public sewer	33 298	58 454	295 585	38 413	38 410	39 365
Septic tank or cesspool	2 073	3 011	11 035	2 446	2 177	546
Other means	37	50	759	27	27	19
AIR CONDITIONING						
None	4 675	6 302	56 076	1 423	1 423	3 263
Central system	29 248	51 500	230 675	38 119	37 850	34 772
1 or more individual room units	1 485	3 713	20 628	1 344	1 341	1 895
HEATING EQUIPMENT						
Year-round housing units	35 408	61 515	307 379	40 886	40 614	39 930
Steam or hot water system	307	377	5 524	842	842	400
Central warm-air furnace	19 101	36 693	190 089	25 996	25 871	25 126
Electric heat pump	11 743	16 322	53 138	11 348	11 215	10 364
Other built-in electric units	1 339	3 210	11 290	1 893	1 882	1 369
Floor, wall, or pipeless furnace	750	1 421	16 589	314	314	871
Room heaters with flue	1 281	2 258	18 551	335	332	1 139
Room heaters without flue	401	497	5 133	77	77	351
Fireplaces, stoves, or portable room heaters	377	604	5 415	75	75	183
None	109	133	1 650	6	6	127
Owner-occupied housing units	23 310	37 317	184 389	24 413	24 165	22 685
Steam or hot water system	103	50	1 400	162	162	66
Central warm-air furnace	12 157	21 905	122 269	16 728	16 612	13 961
Electric heat pump	9 326	11 942	37 701	6 442	6 321	7 395
Other built-in electric units	487	1 215	3 603	667	656	343
Floor, wall, or pipeless furnace	362	623	7 099	125	125	341
Room heaters with flue	530	986	7 212	187	187	348
Room heaters without flue	127	192	1 901	45	45	84
Fireplaces, stoves, or portable room heaters	201	363	2 779	51	51	106
None	17	41	425	6	6	41
Renter-occupied housing units	9 662	16 831	100 391	9 897	9 894	14 592
Steam or hot water system	191	222	3 401	383	383	272
Central warm-air furnace	5 772	9 927	54 900	6 375	6 375	9 537
Electric heat pump	1 466	2 998	11 373	1 989	1 989	2 354
Other built-in electric units	785	1 561	6 790	839	839	883
Floor, wall, or pipeless furnace	346	601	8 226	141	141	468
Room heaters with flue	601	988	9 646	120	117	711
Room heaters without flue	263	252	2 810	26	26	255
Fireplaces, stoves, or portable room heaters	160	199	2 255	24	24	61
None	78	83	990	—	—	51
Occupied housing units	32 972	54 148	284 780	34 310	34 059	37 277
No telephone	2 173	3 494	24 884	570	570	1 974
VEHICLES AVAILABLE						
Total:						
None	1 804	2 542	20 848	1 268	1 268	1 333
1	11 237	19 621	104 099	12 537	12 516	12 923
2	11 971	19 826	97 767	12 659	12 529	13 866
3 or more	7 960	12 159	62 066	7 846	7 746	9 155
Automobiles:						
None	2 555	3 898	27 950	1 621	1 621	2 226
1	15 428	26 666	135 518	15 208	15 163	16 172
2	11 214	18 110	92 616	12 695	12 544	13 973
3 or more	3 775	5 474	28 696	4 786	4 731	4 906
Trucks or vans:						
None	21 593	35 577	195 256	26 517	26 366	26 373
1	10 102	16 673	79 112	6 582	6 501	9 404
2	1 096	1 698	9 109	1 050	1 031	1 360
3 or more	181	200	1 303	161	161	140
YEAR HOUSEHOLDER MOVED INTO UNIT						
Owner-occupied housing units	23 310	37 317	184 389	24 413	24 165	22 685
1979 to March 1980	5 837	9 520	32 779	4 453	4 383	4 428
1975 to 1978	8 765	14 154	57 254	8 163	8 039	8 539
1970 to 1974	5 564	6 689	37 880	4 940	4 886	5 101
1960 to 1969	2 056	4 945	32 909	5 574	5 574	3 682
1950 to 1959	804	1 578	18 833	1 264	1 264	815
1949 or earlier	284	431	4 734	19	19	120
Renter-occupied housing units	9 662	16 831	100 391	9 897	9 894	14 592
1979 to March 1980	6 635	11 643	60 516	5 954	5 951	10 352
1975 to 1978	2 186	3 877	27 346	2 896	2 896	3 496
1970 to 1974	507	836	7 240	758	758	496
1960 to 1969	181	368	4 034	264	264	187
1959 or earlier	153	107	1 255	25	25	61
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER						
Occupied housing units	4 527	10 937	48 291	7 072	7 043	3 331
Owner-occupied housing units	3 211	8 658	34 048	5 119	5 090	2 710
Lacking complete plumbing for exclusive use	25	41	397	7	7	13
No complete kitchen facilities	61	65	787	21	21	20
No vehicle available	1 101	1 619	10 618	943	943	415
No telephone	280	584	3 028	66	66	131
Lacking central heating system	543	901	6 535	134	134	228
Lacking air conditioning	777	1 138	8 379	215	215	343

Table 75. Fuels and Financial Characteristics for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

	SMSA's		Urbanized areas				
	Phoenix, Ariz.	Tucson, Ariz.	Phoenix, Ariz.	Tucson, Ariz.	Yuma, Ariz.—Calif.		
					Total	Arizona (pt.)	California (pt.)
Occupied housing units	544 759	195 459	513 778	167 765	18 534	18 349	185
HOUSE HEATING FUEL							
Utility gas	284 359	147 027	273 009	131 919	8 960	8 960	—
Bottled, tank, or LP gas	10 016	6 023	6 449	2 353	640	595	45
Electricity	243 995	37 965	229 764	31 265	8 349	8 231	118
Fuel oil, kerosene, etc.	480	331	432	280	34	34	—
Coal or coke	11	14	11	5	—	—	—
Wood	3 266	3 024	1 894	1 064	83	83	—
Other fuel	198	45	186	33	14	6	8
No fuel used	2 434	1 030	2 033	846	454	440	14
WATER HEATING FUEL							
Utility gas	310 857	153 304	298 944	137 855	11 130	11 130	—
Bottled, tank, or LP gas	11 694	6 573	8 264	3 056	769	735	34
Electricity	219 254	33 855	204 386	26 302	6 551	6 408	143
Fuel oil, kerosene, etc.	161	111	153	111	5	5	—
Other	1 636	745	1 356	238	50	50	—
No fuel used	1 157	871	675	203	29	21	8
COOKING FUEL							
Utility gas	176 483	86 895	167 248	78 659	9 276	9 276	—
Bottled, tank, or LP gas	10 521	5 666	6 794	2 444	810	766	44
Electricity	356 868	101 432	339 141	86 278	8 403	8 272	131
Other	398	1 190	191	137	27	17	10
No fuel used	489	276	404	247	18	18	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS							
Specified owner-occupied housing units	288 217	95 948	273 319	80 968	8 427	8 376	51
With a mortgage	224 004	72 240	214 649	62 459	6 081	6 054	27
Less than \$100	1 070	532	940	476	34	34	—
\$100 to \$149	4 663	1 824	4 356	1 702	57	57	—
\$150 to \$199	16 575	5 752	15 909	5 264	431	422	9
\$200 to \$249	23 607	8 956	22 896	8 359	688	679	9
\$250 to \$299	26 282	9 993	25 391	9 140	705	696	9
\$300 to \$349	26 084	9 107	25 265	8 268	724	724	—
\$350 to \$399	23 617	7 858	22 819	6 933	881	881	—
\$400 to \$449	21 387	6 298	20 472	5 329	689	689	—
\$450 to \$499	18 464	5 419	17 788	4 579	535	535	—
\$500 to \$599	25 837	7 185	24 633	5 843	639	639	—
\$600 to \$749	20 928	5 308	19 792	4 001	495	495	—
\$750 or more	15 490	4 008	14 388	2 565	203	203	—
Median	\$379	\$350	\$378	\$338	\$373	\$374	\$225
Not mortgaged	64 213	23 708	58 670	18 509	2 346	2 322	24
Less than \$50	1 534	1 529	1 262	912	82	82	—
\$50 to \$74	6 381	2 973	5 727	2 382	267	253	14
\$75 to \$99	14 264	5 279	13 172	4 290	393	393	—
\$100 to \$149	28 124	8 968	26 028	7 084	892	882	10
\$150 to \$199	9 231	3 102	8 309	2 404	495	495	—
\$200 to \$249	2 682	958	2 394	780	136	136	—
\$250 or more	1 997	899	1 778	657	81	81	—
Median	\$114	\$110	\$114	\$110	\$119	\$120	\$71
GROSS RENT							
Specified renter-occupied housing units	167 385	65 099	159 233	60 743	6 083	5 970	113
Less than \$50	1 624	395	1 501	343	50	50	—
\$50 to \$59	1 142	341	1 080	327	15	15	—
\$60 to \$79	2 110	624	1 905	550	141	131	10
\$80 to \$99	2 370	1 283	2 092	1 061	98	85	13
\$100 to \$119	2 990	1 570	2 706	1 369	122	122	—
\$120 to \$149	5 885	3 467	5 479	3 018	289	262	27
\$150 to \$169	5 890	3 363	5 399	3 053	275	275	—
\$170 to \$199	9 461	6 907	8 930	6 593	617	581	36
\$200 to \$249	25 192	14 417	23 851	13 819	1 458	1 458	—
\$250 to \$299	30 710	12 727	29 910	12 237	966	966	—
\$300 to \$349	27 963	7 060	27 435	6 853	726	726	—
\$350 to \$399	17 411	4 670	17 001	4 400	393	393	—
\$400 to \$499	17 982	3 479	17 601	3 275	468	460	8
\$500 or more	9 855	1 854	9 561	1 622	128	128	—
No cash rent	6 800	2 942	4 782	2 223	337	318	19
Median	\$289	\$245	\$291	\$247	\$242	\$244	\$146
HOUSEHOLD INCOME IN 1979							
Occupied housing units	544 759	195 459	513 778	167 765	18 534	18 349	185
Median income	\$17 645	\$15 710	\$17 638	\$15 129	\$14 904	\$15 004	\$7 122
Owner-occupied housing units	374 074	128 956	352 262	106 096	12 437	12 365	72
Median income	\$21 090	\$19 566	\$21 103	\$19 328	\$17 804	\$17 880	\$8 393
Renter-occupied housing units	170 685	66 503	161 516	61 669	6 097	5 984	113
Median income	\$11 723	\$10 341	\$11 707	\$10 126	\$10 720	\$10 780	\$6 763
INCOME IN 1979 BELOW POVERTY LEVEL							
Owner-occupied housing units	23 328	10 458	21 091	8 477	1 087	1 083	4
Percent below poverty level	6.2	8.1	6.0	8.0	8.7	8.8	5.6
Complete plumbing for exclusive use	22 863	9 909	20 786	8 380	1 071	1 067	4
1.01 or more persons per room	1 847	902	1 436	715	203	199	4
Lacking complete plumbing for exclusive use	465	549	305	97	16	16	—
1.01 or more persons per room	184	275	123	23	7	7	—
Renter-occupied housing units	33 696	15 561	31 661	14 709	1 098	1 072	26
Percent below poverty level	19.7	23.4	19.6	23.9	18.0	17.9	23.0
Complete plumbing for exclusive use	32 502	15 140	30 690	14 427	1 083	1 065	18
1.01 or more persons per room	5 260	1 843	4 767	1 715	255	255	—
Lacking complete plumbing for exclusive use	1 194	421	971	282	15	7	8
1.01 or more persons per room	306	129	228	55	7	7	—

Table 75. Fuels and Financial Characteristics for Areas and Places: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

	Places					
	Glendale city	Mesa city	Phoenix city	Scottsdale city		Tempe city
				Total	Urban	
Occupied housing units	32 972	54 148	284 780	34 310	34 059	37 277
HOUSE HEATING FUEL						
Utility gas	12 639	20 470	174 354	16 774	16 774	16 695
Bottled, tank, or LP gas	281	1 087	2 861	122	119	369
Electricity	19 816	32 228	104 515	17 347	17 099	20 009
Fuel oil, kerosene, etc	16	19	265	28	28	39
Coal or coke	—	—	11	—	—	—
Wood	114	214	1 202	33	33	67
Other fuel	11	6	157	—	—	6
No fuel used	95	124	1 415	6	6	92
WATER HEATING FUEL						
Utility gas	13 602	21 405	193 698	18 460	18 460	18 599
Bottled, tank, or LP gas	436	915	4 521	317	317	487
Electricity	18 816	31 590	85 582	15 425	15 183	18 015
Fuel oil, kerosene, etc	6	31	83	—	—	19
Other	92	186	539	104	95	136
No fuel used	20	21	357	4	4	21
COOKING FUEL						
Utility gas	7 841	12 150	117 126	4 458	4 458	8 333
Bottled, tank, or LP gas	267	1 086	3 170	105	105	369
Electricity	24 852	40 887	164 079	29 698	29 447	28 526
Other	4	8	132	15	15	6
No fuel used	8	17	273	34	34	43
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS						
Specified owner-occupied housing units	17 544	28 315	150 956	17 772	17 557	17 333
With a mortgage	15 645	23 096	122 503	15 851	15 664	15 608
Less than \$100	24	88	559	6	6	54
\$100 to \$149	108	325	3 110	165	165	150
\$150 to \$199	736	1 336	10 418	1 129	1 129	677
\$200 to \$249	951	1 943	14 336	2 070	2 070	1 206
\$250 to \$299	1 251	2 068	16 036	1 706	1 706	1 608
\$300 to \$349	1 761	2 430	15 084	1 504	1 504	1 835
\$350 to \$399	1 974	2 332	12 862	1 476	1 467	2 018
\$400 to \$449	2 038	2 544	11 000	1 185	1 180	1 805
\$450 to \$499	1 839	2 305	9 353	1 032	1 022	1 437
\$500 to \$599	2 262	3 561	12 767	1 894	1 864	1 978
\$600 to \$749	1 968	2 686	9 777	1 583	1 562	1 818
\$750 or more	733	1 478	7 201	2 101	1 989	1 022
Median	\$425	\$420	\$357	\$396	\$393	\$407
Not mortgaged	1 899	5 219	28 453	1 921	1 893	1 725
Less than \$50	13	177	691	—	—	45
\$50 to \$74	193	532	3 335	71	71	144
\$75 to \$99	369	1 224	6 041	238	238	277
\$100 to \$149	891	2 280	11 620	873	864	699
\$150 to \$199	326	737	4 444	472	463	371
\$200 to \$249	76	152	1 371	152	145	134
\$250 or more	31	117	951	115	112	55
Median	\$119	\$111	\$115	\$139	\$139	\$127
GROSS RENT						
Specified renter-occupied housing units	9 513	16 640	99 131	9 716	9 716	14 388
Less than \$50	84	65	1 238	21	21	26
\$50 to \$59	76	91	721	—	—	22
\$60 to \$79	268	159	1 175	68	68	54
\$80 to \$99	214	154	1 356	73	73	48
\$100 to \$119	220	191	1 859	57	57	87
\$120 to \$149	312	423	4 016	55	55	194
\$150 to \$169	318	500	3 702	96	96	308
\$170 to \$199	385	759	6 373	210	210	449
\$200 to \$249	1 068	1 954	16 835	511	511	1 924
\$250 to \$299	1 934	3 841	19 009	1 097	1 097	2 606
\$300 to \$349	1 734	3 292	16 350	2 007	2 007	2 856
\$350 to \$399	958	2 001	9 483	1 703	1 703	2 242
\$400 to \$499	1 106	1 804	9 687	2 182	2 182	1 873
\$500 or more	585	964	4 790	1 353	1 353	1 383
No cash rent	251	442	2 537	283	283	316
Median	\$295	\$300	\$281	\$365	\$365	\$323
HOUSEHOLD INCOME IN 1979						
Occupied housing units	32 972	54 148	284 780	34 310	34 059	37 277
Median income	\$18 728	\$17 920	\$17 332	\$22 183	\$22 102	\$19 774
Owner-occupied housing units	23 310	37 317	184 389	24 413	24 165	22 685
Median income	\$22 295	\$21 023	\$21 331	\$26 237	\$26 136	\$24 891
Renter-occupied housing units	9 662	16 831	100 391	9 897	9 894	14 592
Median income	\$10 821	\$12 150	\$11 545	\$14 807	\$14 811	\$12 348
INCOME IN 1979 BELOW POVERTY LEVEL						
Owner-occupied housing units	1 212	2 089	11 868	934	930	951
Percent below poverty level	5.2	5.6	6.4	3.8	3.8	4.2
Complete plumbing for exclusive use	1 205	2 082	11 757	934	930	928
1.01 or more persons per room	41	111	906	7	7	17
Lacking complete plumbing for exclusive use	7	7	111	—	—	23
1.01 or more persons per room	—	—	18	—	—	81
Renter-occupied housing units	2 052	2 742	19 781	1 154	1 154	3 538
Percent below poverty level	21.2	16.3	19.7	11.7	11.7	24.2
Complete plumbing for exclusive use	1 987	2 693	19 161	1 147	1 147	3 479
1.01 or more persons per room	260	326	3 306	19	19	296
Lacking complete plumbing for exclusive use	65	49	620	7	7	59
1.01 or more persons per room	21	18	113	—	—	11

Table 76. Plumbing, Equipment, and Structural Characteristics of Housing Units With a White Householder for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	SMSA's		Urbanized areas				
					Yuma, Ariz.-Calif.		
	Phoenix, Ariz.	Tucson, Ariz.	Phoenix, Ariz.	Tucson, Ariz.	Total	Arizona (pt.)	California (pt.)
Occupied housing units	493 702	171 761	467 744	147 212	16 105	15 968	137
YEAR STRUCTURE BUILT							
1979 to March 1980	36 783	11 049	32 747	7 978	869	869	-
1975 to 1978	84 289	26 533	78 364	20 645	2 581	2 581	-
1970 to 1974	124 842	40 983	119 075	33 877	3 057	3 051	6
1960 to 1969	124 452	38 209	120 632	33 432	3 787	3 777	10
1950 to 1959	82 821	33 272	79 805	31 410	3 737	3 712	25
1940 to 1949	25 440	12 501	23 381	11 562	1 278	1 209	69
1939 or earlier	15 075	9 214	13 740	8 308	796	769	27
BEDROOMS							
None	12 000	4 899	11 572	4 635	388	378	10
1	63 457	27 444	61 523	25 607	2 705	2 655	50
2	158 089	58 151	147 861	48 137	5 192	5 138	54
3	188 265	59 497	177 917	50 677	6 405	6 382	23
4	65 184	19 477	62 526	16 319	1 287	1 287	-
5 or more	6 707	2 293	6 345	1 837	128	128	-
UNITS IN STRUCTURE							
1, detached	315 210	100 220	297 352	84 533	9 194	9 100	94
1, attached	28 893	13 872	27 550	11 931	656	645	11
2	8 816	4 424	8 227	4 273	282	268	14
3 and 4	17 477	4 478	16 919	3 692	563	563	-
5 to 9	11 392	3 272	11 144	3 138	782	782	-
10 to 49	35 063	13 452	34 066	13 077	1 079	1 079	-
50 or more	36 720	11 741	36 469	11 498	375	375	-
Mobile home or trailer, etc.	40 131	20 302	36 017	15 070	3 174	3 156	18
UNITS IN STRUCTURE BY GROSS RENT							
Specified renter-occupied housing units	143 524	54 807	137 501	51 337	4 910	4 841	69
1, mobile home or trailer, etc.	52 151	23 138	47 924	20 523	2 484	2 429	55
Median gross rent	\$336	\$257	\$344	\$261	\$265	\$267	\$156
2 or more	91 373	31 669	89 577	30 814	2 426	2 412	14
Median gross rent	\$289	\$249	\$289	\$249	\$245	\$246	\$175
BATHROOMS							
No bathroom or only a half bath	4 422	1 807	3 899	1 576	231	218	13
1 complete bathroom	178 920	74 105	170 481	67 715	7 939	7 823	116
1 complete bathroom plus half bath(s)	64 645	26 060	62 410	22 539	2 158	2 150	8
2 or more complete bathrooms	245 715	69 789	230 954	55 382	5 777	5 777	-
SOURCE OF WATER							
Public system or private company	487 821	166 663	466 769	144 855	15 890	15 753	137
Individual drilled well	5 246	4 703	831	2 187	177	177	-
Individual dug well	227	210	21	121	17	17	-
Some other source	408	185	123	49	21	21	-
HEATING EQUIPMENT							
Steam or hot water system	5 259	2 767	5 204	2 664	204	204	-
Central warm-air furnace	303 286	127 145	290 030	109 593	10 273	10 262	11
Electric heat pump	114 887	9 410	108 347	6 447	2 046	2 018	28
Other built-in electric units	18 787	5 780	17 907	5 177	899	899	-
Floor, wall, or pipeless furnace	17 287	8 332	16 483	7 791	483	475	8
Room heaters with flue	20 302	11 584	18 666	10 492	1 002	992	10
Room heaters without flue	5 211	2 538	4 587	2 325	380	380	-
Fireplaces, stoves, or portable room heaters	7 349	3 619	5 372	2 223	499	419	80
None	1 334	586	1 148	500	319	319	-
SELECTED CHARACTERISTICS							
No telephone	31 150	11 714	28 364	10 107	2 047	2 008	39
No complete kitchen facilities	4 006	1 674	3 650	1 437	117	117	-
Lacking air conditioning	65 350	65 395	59 858	56 556	1 006	976	30
Lacking public sewer	45 764	20 464	34 442	8 988	3 455	3 455	-
No vehicle available	25 752	11 299	24 925	10 670	977	923	54
YEAR HOUSEHOLDER MOVED INTO UNIT							
Owner-occupied housing units	347 486	115 698	328 305	95 054	11 185	11 117	68
1979 to March 1980	69 538	22 190	63 183	17 057	2 192	2 184	...
1975 to 1978	118 115	38 064	111 565	30 034	3 375	3 366	...
1970 to 1974	75 387	24 160	71 977	19 433	2 521	2 512	...
1960 to 1969	55 524	19 103	53 742	16 996	1 805	1 796	...
1950 to 1959	23 515	9 000	22 705	8 600	835	816	...
1949 or earlier	5 407	3 181	5 133	2 934	457	443	...
Renter-occupied housing units	146 216	56 063	139 439	52 158	4 920	4 851	69
1979 to March 1980	91 614	34 344	87 831	32 453	3 133	3 122	...
1975 to 1978	38 438	15 611	36 333	14 441	1 144	1 097	...
1970 to 1974	9 826	3 516	9 413	2 960	314	308	...
1960 to 1969	4 865	1 945	4 556	1 745	256	251	...
1959 or earlier	1 473	647	1 306	561	73	73	...
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER							
Occupied housing units	107 966	37 416	103 301	30 653	3 791	3 721	70
Owner-occupied housing units	86 137	29 017	82 189	23 028	3 183	3 138	45
Lacking complete plumbing for exclusive use	539	209	401	189	16	16	-
No complete kitchen facilities	1 100	368	963	336	35	35	-
No vehicle available	15 803	6 336	15 358	5 888	563	528	35
No telephone	4 829	1 750	4 340	1 537	617	597	20
Lacking central heating system	8 985	4 576	8 007	4 065	678	627	51
Lacking air conditioning	11 661	10 076	10 879	8 702	315	305	10

Table 76. Plumbing, Equipment, and Structural Characteristics of Housing Units With a White Householder for Areas and Places: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

	Places						
				Scottsdale city			
	Glendale city	Mesa city	Phoenix city	Total	Urban	Tempe city	Tucson city
Occupied housing units	30 100	51 056	252 048	33 627	33 379	35 043	108 467
YEAR STRUCTURE BUILT							
1979 to March 1980	3 349	6 376	14 081	2 442	2 395	1 949	3 803
1975 to 1978	6 783	13 708	32 679	4 953	4 842	5 771	10 347
1970 to 1974	11 242	12 111	53 655	7 202	7 145	11 680	21 641
1960 to 1969	5 057	11 308	62 954	13 341	13 312	11 240	25 962
1950 to 1959	2 328	4 705	59 206	5 396	5 392	3 328	28 023
1940 to 1949	724	1 653	18 803	193	193	784	10 856
1939 or earlier	617	1 195	10 670	100	100	291	7 835
BEDROOMS							
None	517	1 162	8 034	404	404	925	4 133
1	3 198	6 862	36 745	3 894	3 894	4 508	21 007
2	7 881	16 230	70 733	9 157	9 144	9 202	35 965
3	12 596	19 122	100 402	13 292	13 197	13 771	35 677
4	5 519	7 041	32 874	6 266	6 157	5 916	10 638
5 or more	389	639	3 260	614	583	721	1 047
UNITS IN STRUCTURE							
1, detached	18 704	32 006	164 165	19 059	18 811	19 437	63 160
1, attached	1 695	1 830	9 754	4 991	4 991	3 084	7 914
2	164	844	4 219	239	239	543	3 712
3 and 4	1 524	2 067	9 292	1 339	1 339	1 512	3 006
5 to 9	653	815	6 650	790	790	1 123	2 650
10 to 49	1 306	3 064	21 948	2 877	2 877	3 091	10 782
50 or more	2 404	4 622	21 192	3 673	3 673	3 760	9 644
Mobile home or trailer, etc.	3 650	5 808	14 828	659	659	2 493	7 599
UNITS IN STRUCTURE BY GROSS RENT							
Specified renter-occupied housing units	8 139	15 249	83 219	9 446	9 446	13 174	41 856
1, mobile home or trailer, etc.	2 816	5 350	27 843	2 731	2 731	4 184	15 750
Median gross rent	\$380	\$349	\$326	\$465	\$465	\$411	\$262
2 or more	5 323	9 899	55 376	6 715	6 715	8 990	26 106
Median gross rent	\$287	\$293	\$281	\$345	\$345	\$310	\$243
BATHROOMS							
No bathroom or only a half bath	247	395	2 565	92	92	199	1 364
1 complete bathroom	9 277	18 085	104 074	6 881	6 881	11 403	56 695
1 complete bathroom plus half bath(s)	4 664	6 341	35 566	4 848	4 848	4 160	17 061
2 or more complete bathrooms	15 912	26 235	109 843	21 806	21 558	19 281	33 347
SOURCE OF WATER							
Public system or private company	30 062	50 997	251 752	33 545	33 322	34 954	107 398
Individual drilled well	22	47	248	71	46	89	997
Individual dug well	—	5	5	—	—	—	48
Some other source	16	7	43	11	11	—	24
HEATING EQUIPMENT							
Steam or hot water system	204	253	3 611	532	532	331	2 371
Central warm-air furnace	16 664	30 238	161 691	22 598	22 482	22 042	78 547
Electric heat pump	10 182	14 297	45 893	8 324	8 203	9 337	3 048
Other built-in electric units	1 078	2 589	8 409	1 464	1 453	1 143	4 316
Floor, wall, or pipeless furnace	565	1 124	12 243	260	260	749	7 058
Room heaters with flue	833	1 618	12 931	297	297	909	9 087
Room heaters without flue	255	338	3 030	71	71	307	1 948
Fireplaces, stoves, or portable room heaters	266	505	3 457	75	75	148	1 720
None	53	94	783	6	6	77	372
SELECTED CHARACTERISTICS							
No telephone	1 671	3 097	18 412	521	521	1 650	7 827
No complete kitchen facilities	180	292	2 482	109	109	167	1 159
Lacking air conditioning	3 503	4 370	40 537	1 283	1 283	2 661	43 628
Lacking public sewer	1 872	2 582	9 676	2 300	2 052	498	3 141
No vehicle available	1 522	2 266	15 952	1 257	1 257	1 164	9 427
YEAR HOUSEHOLDER MOVED INTO UNIT							
Owner-occupied housing units	21 843	35 634	167 800	24 010	23 762	21 689	65 999
1979 to March 1980	5 546	9 072	29 918	4 359	4 289	4 265	10 034
1975 to 1978	8 223	13 613	52 791	8 045	7 921	8 182	18 285
1970 to 1974	5 241	6 311	34 130	4 851	4 797	4 866	13 364
1960 to 1969	1 863	4 742	29 614	5 485	5 485	3 504	13 627
1950 to 1959	748	1 473	17 307	1 251	1 251	752	7 922
1949 or earlier	222	423	4 040	19	19	120	2 767
Renter-occupied housing units	8 257	15 422	84 248	9 617	9 617	13 354	42 468
1979 to March 1980	5 693	10 773	51 558	5 739	5 739	9 399	26 098
1975 to 1978	1 874	3 541	22 206	2 843	2 843	3 269	11 744
1970 to 1974	443	742	6 198	752	752	448	2 518
1960 to 1969	144	306	3 293	258	258	177	1 585
1959 or earlier	103	60	993	25	25	61	523
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER							
Occupied housing units	4 222	10 667	44 639	7 015	6 986	3 206	23 307
Owner-occupied housing units	3 032	8 505	31 700	5 062	5 033	2 605	16 886
Lacking complete plumbing for exclusive use	18	41	277	7	7	13	189
No complete kitchen facilities	41	65	684	21	21	16	281
No vehicle available	995	1 514	9 386	943	943	371	5 152
No telephone	226	547	2 573	66	66	131	1 143
Lacking central heating system	438	781	5 075	134	134	209	3 430
Lacking air conditioning	616	1 007	6 803	209	209	306	6 840

Table 77. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Black Householder for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

Occupied housing units -----

YEAR STRUCTURE BUILT

1979 to March 1980 -----
1975 to 1978 -----
1970 to 1974 -----
1960 to 1969 -----
1950 to 1959 -----
1940 to 1949 -----
1939 or earlier -----

BEDROOMS

None -----
1 -----
2 -----
3 -----
4 -----
5 or more -----

UNITS IN STRUCTURE

1, detached -----
1, attached -----
2 -----
3 and 4 -----
5 to 9 -----
10 to 49 -----
50 or more -----
Mobile home or trailer, etc. -----

UNITS IN STRUCTURE BY GROSS RENT

Specified renter-occupied housing units -----
1, mobile home or trailer, etc -----
Median gross rent -----
2 or more -----
Median gross rent -----

BATHROOMS

No bathroom or only a half bath -----
1 complete bathroom -----
1 complete bathroom plus half bath(s) -----
2 or more complete bathrooms -----

SOURCE OF WATER

Public system or private company -----
Individual drilled well -----
Individual dug well -----
Some other source -----

HEATING EQUIPMENT

Steam or hot water system -----
Central warm-air furnace -----
Electric heat pump -----
Other built-in electric units -----
Floor, wall, or pipeless furnace -----
Room heaters with flue -----
Room heaters without flue -----
Fireplaces, stoves, or portable room heaters -----
None -----

SELECTED CHARACTERISTICS

No telephone -----
No complete kitchen facilities -----
Lacking air conditioning -----
Lacking public sewer -----
No vehicle available -----

YEAR HOUSEHOLDER MOVED INTO UNIT

Owner-occupied housing units -----
1979 to March 1980 -----
1975 to 1978 -----
1970 to 1974 -----
1960 to 1969 -----
1950 to 1959 -----
1949 or earlier -----

Renter-occupied housing units -----
1979 to March 1980 -----
1975 to 1978 -----
1970 to 1974 -----
1960 to 1969 -----
1959 or earlier -----

**CHARACTERISTICS OF HOUSING UNITS
WITH HOUSEHOLDER OR SPOUSE 65
YEARS AND OVER**

Occupied housing units -----
Owner-occupied housing units -----
Lacking complete plumbing for exclusive use -----
No complete kitchen facilities -----
No vehicle available -----
No telephone -----
Lacking central heating system -----
Lacking air conditioning -----

	SMSA's		Urbanized areas				
					Yuma, Ariz.-Calif.		
	Phoenix, Ariz.	Tucson, Ariz.	Phoenix, Ariz.	Tucson, Ariz.	Total	Arizona (pt.)	California (pt.)
Occupied housing units -----	15 354	5 293	14 577	5 084	622	606	16
YEAR STRUCTURE BUILT							
1979 to March 1980 -----	632	243	618	224	14	14	-
1975 to 1978 -----	1 655	677	1 506	610	36	36	-
1970 to 1974 -----	3 379	1 294	3 233	1 264	121	121	-
1960 to 1969 -----	3 974	1 193	3 799	1 138	131	115	16
1950 to 1959 -----	3 064	1 020	2 890	1 008	105	105	-
1940 to 1949 -----	1 622	448	1 545	437	116	116	-
1939 or earlier -----	1 028	418	986	403	99	99	-
BEDROOMS							
None -----	626	162	594	154	20	20	-
1 -----	2 844	954	2 747	946	179	163	16
2 -----	4 704	1 681	4 436	1 646	135	135	-
3 -----	5 463	1 837	5 137	1 719	244	244	-
4 -----	1 572	620	1 525	589	33	33	-
5 or more -----	145	39	138	30	11	11	-
UNITS IN STRUCTURE							
1, detached -----	8 959	2 915	8 570	2 736	333	317	16
1, attached -----	697	499	577	499	26	26	-
2 -----	432	237	389	237	25	25	-
3 and 4 -----	1 165	183	1 144	172	52	52	-
5 to 9 -----	496	213	486	213	88	88	-
10 to 49 -----	1 592	612	1 531	598	64	64	-
50 or more -----	1 822	546	1 779	546	6	6	-
Mobile home or trailer, etc. -----	191	88	101	83	28	28	-
UNITS IN STRUCTURE BY GROSS RENT							
Specified renter-occupied housing units -----	7 921	2 633	7 437	2 586	374	358	16
1, mobile home or trailer, etc -----	2 821	1 006	2 495	971	150	134	16
Median gross rent -----	\$219	\$224	\$222	\$227	\$225	\$230	\$125
2 or more -----	5 100	1 627	4 942	1 615	224	224	-
Median gross rent -----	\$242	\$234	\$245	\$234	\$214	\$214	-
BATHROOMS							
No bathroom or only a half bath -----	417	75	372	75	19	11	8
1 complete bathroom -----	8 975	3 042	8 564	2 941	427	419	8
1 complete bathroom plus half bath(s) -----	2 109	980	1 986	941	72	72	-
2 or more complete bathrooms -----	3 853	1 196	3 655	1 127	104	104	-
SOURCE OF WATER							
Public system or private company -----	15 284	5 289	14 571	5 084	617	601	16
Individual drilled well -----	50	4	-	-	-	-	-
Individual dug well -----	-	-	-	-	-	-	-
Some other source -----	20	-	6	-	5	5	-
HEATING EQUIPMENT							
Steam or hot water system -----	496	107	492	107	26	26	-
Central warm-air furnace -----	8 012	3 605	7 484	3 469	289	289	-
Electric heat pump -----	1 748	169	1 744	145	7	7	-
Other built-in electric units -----	798	348	775	338	170	162	8
Floor, wall, or pipeless furnace -----	1 039	287	1 013	276	-	-	-
Room heaters with flue -----	1 687	517	1 555	512	30	30	-
Room heaters without flue -----	959	148	928	139	37	37	-
Fireplaces, stoves, or portable room heaters -----	463	96	447	82	54	46	8
None -----	152	16	139	16	9	9	-
SELECTED CHARACTERISTICS							
No telephone -----	2 559	765	2 420	741	168	160	8
No complete kitchen facilities -----	296	58	289	58	23	15	8
Lacking air conditioning -----	4 215	1 792	3 954	1 697	36	36	-
Lacking public sewer -----	743	163	602	113	33	25	8
No vehicle available -----	2 412	673	2 300	651	162	154	8
YEAR HOUSEHOLDER MOVED INTO UNIT							
Owner-occupied housing units -----	7 289	2 631	7 048	2 469	244	244	-
1979 to March 1980 -----	1 300	406	1 254	375	12	12	-
1975 to 1978 -----	1 844	652	1 751	580	25	25	-
1970 to 1974 -----	1 800	653	1 728	632	89	89	-
1960 to 1969 -----	1 331	572	1 314	540	20	20	-
1950 to 1959 -----	686	244	673	244	69	69	-
1949 or earlier -----	328	104	328	98	29	29	-
Renter-occupied housing units -----	8 065	2 662	7 529	2 615	378	362	16
1979 to March 1980 -----	4 236	1 420	3 955	1 402	198	198	-
1975 to 1978 -----	2 681	863	2 495	851	120	104	16
1970 to 1974 -----	636	153	593	147	27	27	-
1960 to 1969 -----	377	143	363	132	29	29	-
1959 or earlier -----	135	83	123	83	4	4	-
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER							
Occupied housing units -----	2 131	808	2 039	768	146	130	16
Owner-occupied housing units -----	1 318	503	1 287	463	90	90	-
Lacking complete plumbing for exclusive use -----	70	-	54	-	8	-	8
No complete kitchen facilities -----	70	29	63	29	8	-	8
No vehicle available -----	715	197	686	191	86	78	8
No telephone -----	226	63	191	63	31	23	8
Lacking central heating system -----	918	196	857	190	51	43	8
Lacking air conditioning -----	829	245	776	239	5	5	-

Table 77. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Black Householder for Areas and Places: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

Occupied housing units	628	683	12 177	95	95	580	4 396
YEAR STRUCTURE BUILT							
1979 to March 1980	59	119	384	15	15	15	148
1975 to 1978	148	174	1 003	6	6	104	439
1970 to 1974	227	175	2 429	38	38	241	970
1960 to 1969	134	70	3 318	28	28	178	1 056
1950 to 1959	31	89	2 632	8	8	42	992
1940 to 1949	18	40	1 452	—	—	—	432
1939 or earlier	11	16	959	—	—	—	359
BEDROOMS							
None	11	18	491	8	8	35	144
1	116	167	2 242	24	24	141	862
2	171	189	3 767	31	31	146	1 481
3	183	221	4 424	12	12	145	1 489
4	126	88	1 153	20	20	102	390
5 or more	21	—	100	—	—	11	30
UNITS IN STRUCTURE							
1, detached	311	332	7 462	26	26	219	2 427
1, attached	26	55	390	15	15	41	410
2	6	11	358	—	—	—	127
3 and 4	80	64	900	16	16	54	152
5 to 9	25	6	438	—	—	17	200
10 to 49	87	94	1 171	12	12	88	531
50 or more	80	109	1 387	26	26	161	496
Mobile home or trailer, etc.	13	12	71	—	—	—	53
UNITS IN STRUCTURE BY GROSS RENT							
Specified renter-occupied housing units	347	355	6 050	60	60	381	2 213
1, mobile home or trailer, etc.	74	107	2 137	6	6	66	829
Median gross rent	\$414	\$180	\$216	\$375	\$375	\$500+	\$227
2 or more	273	248	3 913	54	54	315	1 384
Median gross rent	\$303	\$300	\$227	\$298	\$298	\$307	\$236
BATHROOMS							
No bathroom or only a half bath	—	6	319	—	—	21	75
1 complete bathroom	253	350	7 444	50	50	213	2 720
1 complete bathroom plus half bath(s)	105	70	1 691	—	—	89	789
2 or more complete bathrooms	270	257	2 723	45	45	257	812
SOURCE OF WATER							
Public system or private company	628	683	12 171	95	95	580	4 396
Individual drilled well	—	—	—	—	—	—	—
Individual dug well	—	—	—	—	—	—	—
Some other source	—	—	6	—	—	—	—
HEATING EQUIPMENT							
Steam or hot water system	5	5	424	—	—	7	84
Central warm-air furnace	352	356	6 060	87	87	412	2 972
Electric heat pump	186	121	1 265	8	8	126	118
Other built-in electric units	54	51	630	—	—	21	275
Floor, wall, or pipeless furnace	6	38	954	—	—	—	240
Room heaters with flue	9	76	1 420	—	—	14	482
Room heaters without flue	16	23	883	—	—	—	139
Fireplaces, stoves, or portable room heaters	—	8	416	—	—	—	70
None	—	5	125	—	—	—	16
SELECTED CHARACTERISTICS							
No telephone	93	73	2 068	—	—	76	665
No complete kitchen facilities	—	8	242	—	—	25	58
Lacking air conditioning	46	130	3 604	—	—	28	1 464
Lacking public sewer	32	7	505	—	—	—	89
No vehicle available	24	69	2 096	5	5	52	595
YEAR HOUSEHOLDER MOVED INTO UNIT							
Owner-occupied housing units	281	323	6 040	35	35	199	2 168
1979 to March 1980	81	92	1 022	6	6	12	291
1975 to 1978	98	117	1 333	23	23	108	482
1970 to 1974	96	74	1 461	—	—	66	520
1960 to 1969	6	23	1 261	6	6	13	540
1950 to 1959	—	17	635	—	—	—	244
1949 or earlier	—	—	328	—	—	—	91
Renter-occupied housing units	347	360	6 137	60	60	381	2 228
1979 to March 1980	266	190	3 059	47	47	291	1 202
1975 to 1978	70	132	2 108	13	13	80	685
1970 to 1974	6	16	536	—	—	10	131
1960 to 1969	—	17	321	—	—	—	127
1959 or earlier	5	5	113	—	—	—	83
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER							
Occupied housing units	33	84	1 642	8	8	24	700
Owner-occupied housing units	27	43	1 177	8	8	10	427
Lacking complete plumbing for exclusive use	—	—	54	—	—	—	—
No complete kitchen facilities	—	—	63	—	—	—	29
No vehicle available	—	36	641	—	—	—	175
No telephone	—	21	161	—	—	—	47
Lacking central heating system	—	39	786	—	—	14	167
Lacking air conditioning	7	43	693	—	—	—	211

Table 78. **Plumbing, Equipment, and Structural Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's
[1,000 or More of the
Specified Racial Group]**

Occupied housing units	5 685	3 624	4 167	1 771	3 011	1 292
YEAR STRUCTURE BUILT						
1979 to March 1980	435	133	235	60	111	31
1975 to 1978	783	481	445	126	282	73
1970 to 1974	1 031	805	705	357	477	199
1960 to 1969	1 404	621	1 106	327	793	268
1950 to 1959	999	625	852	384	611	300
1940 to 1949	603	491	495	315	457	256
1939 or earlier	430	468	329	202	280	165
BEDROOMS						
None	403	278	223	122	175	88
1	1 439	879	1 179	453	954	373
2	1 748	1 300	1 409	607	987	451
3	1 521	827	1 051	434	701	269
4	502	294	299	149	188	105
5 or more	72	46	6	6	6	6
UNITS IN STRUCTURE						
1, detached	2 847	2 170	1 741	869	1 136	663
1, attached	247	256	182	128	129	93
2	233	240	206	153	182	141
3 and 4	526	272	422	56	276	30
5 to 9	277	118	251	99	173	58
10 to 49	802	212	756	185	661	130
50 or more	444	107	435	107	327	101
Mobile home or trailer, etc.	309	249	174	174	127	76
UNITS IN STRUCTURE BY GROSS RENT						
Specified renter-occupied housing units	3 061	1 399	2 585	849	2 049	657
1, mobile home or trailer, etc.	1 021	812	689	342	529	250
Median gross rent	\$220	\$191	\$274	\$219	\$273	\$224
2 or more	2 040	587	1 896	507	1 520	407
Median gross rent	\$248	\$214	\$251	\$222	\$244	\$227
BATHROOMS						
No bathroom or only a half bath	604	1 113	283	151	76	121
1 complete bathroom	3 231	1 626	2 614	1 100	2 147	767
1 complete bathroom plus half bath(s)	576	265	383	201	277	151
2 or more complete bathrooms	1 274	620	887	319	511	253
SOURCE OF WATER						
Public system or private company	5 519	3 352	4 143	1 761	2 998	1 286
Individual drilled well	123	208	-	10	-	6
Individual dug well	-	9	-	-	-	-
Some other source	43	55	24	-	13	-
HEATING EQUIPMENT						
Steam or hot water system	134	41	124	41	100	33
Central warm-air furnace	2 403	1 174	1 920	875	1 391	613
Electric heat pump	727	123	573	69	381	65
Other built-in electric units	427	159	263	98	203	57
Floor, wall, or pipeless furnace	361	131	321	115	299	102
Room heaters with flue	632	537	542	289	420	212
Room heaters without flue	154	197	86	72	50	64
Fireplaces, stoves, or portable room heaters	700	1 134	244	126	123	77
None	147	128	94	86	44	69
SELECTED CHARACTERISTICS						
No telephone	2 196	1 839	1 292	489	940	360
No complete kitchen facilities	557	931	251	91	74	57
Lacking air conditioning	2 151	2 239	1 189	903	844	600
Lacking public sewer	1 435	1 409	278	157	84	48
No vehicle available	1 110	1 113	763	389	631	301
YEAR HOUSEHOLDER MOVED INTO UNIT						
Owner-occupied housing units	2 534	2 191	1 547	908	944	628
1979 to March 1980	565	226	297	67	203	49
1975 to 1978	748	670	491	259	313	198
1970 to 1974	569	568	355	280	198	166
1960 to 1969	396	332	286	175	167	132
1950 to 1959	157	143	99	82	53	59
1949 or earlier	99	252	19	45	10	24
Renter-occupied housing units	3 151	1 433	2 620	863	2 067	664
1979 to March 1980	2 040	671	1 745	536	1 396	408
1975 to 1978	754	413	666	224	532	179
1970 to 1974	146	155	67	31	45	16
1960 to 1969	141	68	105	38	80	27
1959 or earlier	70	126	37	34	14	34
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER						
Occupied housing units	498	516	329	208	212	147
Owner-occupied housing units	325	381	199	132	99	79
Lacking complete plumbing for exclusive use	69	207	24	29	-	26
No complete kitchen facilities	85	177	32	17	6	14
No vehicle available	161	277	92	98	75	85
No telephone	193	326	59	84	31	69
Lacking central heating system	206	341	99	86	61	66
Lacking air conditioning	233	347	103	124	79	91

Table 79. Plumbing, Equipment, and Structural Characteristics of Housing Units With an Asian or Pacific Islander Householder for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's
[1,000 or More of the
Specified Racial Group]**

	SMSA's		Urbanized areas		Places				
	Phoenix, Ariz.	Tucson, Ariz.	Phoenix, Ariz.	Tucson, Ariz.	Glendale city	Mesa city	Phoenix city	Tempe city	Tucson city
Occupied housing units	4 138	1 473	4 025	1 346	345	336	2 450	427	1 090
YEAR STRUCTURE BUILT									
1979 to March 1980	393	101	383	75	16	69	192	35	19
1975 to 1978	785	228	769	189	74	137	405	69	120
1970 to 1974	942	387	924	362	152	45	459	133	307
1960 to 1969	1 091	305	1 049	302	59	45	670	166	262
1950 to 1959	655	279	641	268	22	40	498	13	232
1940 to 1949	163	83	157	77	18	—	133	6	77
1939 or earlier	109	90	102	73	4	—	93	5	73
BEDROOMS									
None	312	96	312	82	33	14	199	66	82
1	685	400	658	392	22	59	447	96	336
2	829	281	802	265	47	64	484	97	252
3	1 420	465	1 366	426	130	89	930	92	309
4	788	211	783	176	100	103	356	66	111
5 or more	104	20	104	5	13	7	34	10	—
UNITS IN STRUCTURE									
1, detached	2 722	775	2 644	677	247	221	1 581	214	478
1, attached	181	73	172	73	27	18	83	31	67
2	64	56	60	56	—	8	46	—	56
3 and 4	197	24	192	21	13	4	139	23	14
5 to 9	82	68	82	68	8	19	47	2	62
10 to 49	321	248	315	248	14	15	235	42	231
50 or more	497	167	497	164	30	51	274	109	156
Mobile home or trailer, etc.	74	62	63	39	6	—	45	6	26
UNITS IN STRUCTURE BY GROSS RENT									
Specified renter-occupied housing units	1 401	717	1 361	676	92	103	862	223	607
1, mobile home or trailer, etc.	415	236	385	195	50	18	238	56	148
Median gross rent	\$308	\$240	\$321	\$252	\$318	\$141	\$328	\$321	\$236
2 or more	986	481	976	481	42	85	624	167	459
Median gross rent	\$285	\$252	\$286	\$252	\$274	\$308	\$278	\$271	\$248
BATHROOMS									
No bathroom or only a half bath	75	19	75	8	9	—	37	22	8
1 complete bathroom	1 510	707	1 463	669	98	86	1 057	165	619
1 complete bathroom plus half bath(s)	621	320	613	313	43	47	398	58	226
2 or more complete bathrooms	1 932	427	1 874	356	195	203	958	182	237
SOURCE OF WATER									
Public system or private company	4 106	1 439	4 004	1 338	339	336	2 435	427	1 082
Individual drilled well	17	23	6	8	6	—	—	—	8
Individual dug well	—	11	—	—	—	—	—	—	—
Some other source	15	—	15	—	—	—	15	—	—
HEATING EQUIPMENT									
Steam or hot water system	106	65	106	65	9	—	97	—	58
Central warm-air furnace	2 403	992	2 339	951	137	182	1 476	249	778
Electric heat pump	996	144	976	94	155	123	443	102	33
Other built-in electric units	170	56	164	56	21	12	101	17	56
Floor, wall, or pipeless furnace	100	28	94	22	—	—	86	8	14
Room heaters with flue	222	131	209	112	5	19	143	36	112
Room heaters without flue	82	27	78	27	18	—	53	7	20
Fireplaces, stoves, or portable room heaters	31	19	31	19	—	—	23	8	19
None	28	11	28	—	—	—	28	—	—
SELECTED CHARACTERISTICS									
No telephone	323	143	300	113	14	36	220	14	105
No complete kitchen facilities	47	43	47	32	—	—	32	15	32
Lacking air conditioning	539	529	533	489	24	11	442	22	430
Lacking public sewer	237	93	190	34	15	11	85	—	18
No vehicle available	276	95	271	84	9	24	190	42	72
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	2 728	738	2 657	663	253	233	1 588	204	476
1979 to March 1980	715	168	699	135	32	108	374	56	74
1975 to 1978	912	259	885	235	120	78	514	67	179
1970 to 1974	494	141	482	131	74	12	262	55	86
1960 to 1969	378	113	364	110	22	23	246	21	91
1950 to 1959	204	57	202	52	5	12	167	5	46
1949 or earlier	25	—	25	—	—	—	25	—	—
Renter-occupied housing units	1 410	735	1 368	683	92	103	862	223	614
1979 to March 1980	1 086	531	1 055	512	74	94	640	172	456
1975 to 1978	278	169	267	147	7	9	187	51	134
1970 to 1974	28	7	28	7	4	—	24	—	7
1960 to 1969	11	6	11	6	—	—	11	—	6
1959 or earlier	7	22	7	11	7	—	—	—	11
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER									
Occupied housing units	510	120	498	109	30	19	386	23	97
Owner-occupied housing units	425	86	417	83	23	19	312	23	71
Lacking complete plumbing for exclusive use	7	—	7	—	—	—	7	—	—
No complete kitchen facilities	7	—	7	—	—	—	7	—	—
No vehicle available	104	6	104	6	5	8	69	16	—
No telephone	13	22	13	14	—	—	13	—	14
Lacking central heating system	73	32	71	32	5	—	66	—	32
Lacking air conditioning	160	40	158	40	7	—	151	—	28

Table 80. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

SMSA's		Urbanized areas					
				Yuma, Ariz.—Calif.			
Phoenix, Ariz.	Tucson, Ariz.	Phoenix, Ariz.	Tucson, Ariz.	Total	Arizona (pt.)	California (pt.)	
50 398	29 843	46 143	27 221	3 775	3 727	48	
1 873	1 160	1 737	954	101	101	—	
4 768	3 315	4 233	2 865	393	393	—	
9 085	5 784	8 169	5 059	567	567	—	
11 471	5 990	10 559	5 635	705	699	6	
12 272	6 975	11 475	6 557	1 107	1 107	—	
6 661	3 623	6 117	3 326	587	545	42	
4 268	2 996	3 853	2 825	315	315	—	
1 980	747	1 859	721	79	79	—	
9 230	5 508	8 598	5 278	831	797	34	
14 944	9 027	13 317	8 168	1 157	1 143	14	
18 362	11 119	16 938	9 879	1 411	1 411	—	
5 367	3 154	4 992	2 940	276	276	—	
515	288	439	235	21	21	—	
32 510	19 708	29 783	17 842	2 511	2 483	28	
1 785	1 877	1 594	1 839	131	131	—	
1 669	1 241	1 545	1 226	155	141	14	
2 974	708	2 840	653	127	127	—	
2 452	1 035	2 341	1 003	234	234	—	
4 368	2 156	4 123	2 084	270	270	—	
2 793	1 290	2 712	1 253	80	80	—	
1 847	1 828	1 205	1 321	267	261	6	
21 232	10 744	19 543	10 071	1 496	1 462	34	
9 246	5 553	8 080	5 007	813	793	20	
\$208	\$212	\$213	\$219	\$211	\$214	\$136	
11 986	5 191	11 463	5 064	683	669	14	
\$220	\$215	\$221	\$216	\$214	\$216	\$175	
1 620	812	1 396	696	116	116	—	
29 867	16 276	27 136	15 080	2 411	2 363	48	
5 118	4 830	4 824	4 462	431	431	—	
13 793	7 925	12 787	6 983	817	817	—	
49 567	29 487	46 083	27 139	3 757	3 709	48	
686	300	42	69	11	11	—	
54	23	5	—	7	7	—	
91	33	13	13	—	—	—	
1 456	608	1 372	582	90	90	—	
23 804	18 153	22 026	16 642	1 754	1 748	6	
5 499	762	5 235	679	282	282	—	
2 965	1 508	2 673	1 397	335	335	—	
3 814	2 028	3 628	1 898	120	120	—	
6 189	3 821	5 591	3 480	370	370	—	
2 268	995	1 999	931	228	228	—	
3 160	1 426	2 581	1 129	346	318	28	
1 243	542	1 038	483	250	236	14	
9 870	4 309	8 606	3 959	799	765	34	
959	559	795	475	47	47	—	
20 387	14 186	18 102	12 579	646	626	20	
5 264	2 696	2 875	1 239	645	645	—	
5 073	3 237	4 793	3 086	298	284	14	
28 509	18 877	26 195	16 986	2 279	2 265	14	
4 516	2 786	4 147	2 316	294	294	—	
7 988	5 060	7 354	4 377	670	670	—	
6 639	4 172	5 997	3 786	414	414	—	
5 543	3 461	5 148	3 270	433	433	—	
2 652	2 118	2 451	2 034	301	301	—	
1 171	1 280	1 098	1 203	167	153	14	
21 889	10 966	19 948	10 235	1 496	1 462	34	
12 420	6 303	11 613	6 043	890	884	6	
6 507	3 034	5 694	2 778	444	416	28	
1 510	859	1 337	719	76	76	—	
975	469	897	425	59	59	—	
477	301	407	270	27	27	—	
4 497	3 323	4 050	3 120	343	343	—	
3 029	2 454	2 730	2 284	293	293	—	
203	68	187	56	15	15	—	
183	96	144	89	7	7	—	
1 508	1 208	1 387	1 160	111	111	—	
668	318	573	302	67	67	—	
1 854	1 400	1 636	1 302	170	170	—	
2 240	1 611	1 996	1 484	83	83	—	

Table 80. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

	Places						
				Scottsdale city			
	Glendale city	Mesa city	Phoenix city	Total	Urban	Tempe city	Tucson city
Occupied housing units	3 173	3 614	30 174	806	803	2 417	22 424
YEAR STRUCTURE BUILT							
1979 to March 1980	133	358	799	36	36	158	618
1975 to 1978	454	698	2 053	94	94	318	1 953
1970 to 1974	612	721	4 723	216	216	583	3 850
1960 to 1969	679	863	6 390	310	310	785	4 542
1950 to 1959	653	444	8 578	147	147	417	5 961
1940 to 1949	357	297	4 711	3	—	131	2 983
1939 or earlier	285	233	2 920	—	—	25	2 517
BEDROOMS							
None	199	127	1 282	—	—	87	570
1	519	534	6 078	88	85	417	4 448
2	981	1 028	8 756	195	195	587	6 844
3	1 107	1 412	10 938	281	281	955	8 099
4	341	498	2 849	210	210	340	2 264
5 or more	26	15	271	32	32	31	199
UNITS IN STRUCTURE							
1, detached	1 959	2 352	19 481	515	512	1 354	14 945
1, attached	120	129	938	34	34	134	1 574
2	141	105	1 080	6	6	27	973
3 and 4	278	248	1 918	48	48	173	555
5 to 9	134	66	1 740	7	7	91	829
10 to 49	173	265	2 849	102	102	274	1 874
50 or more	258	346	1 622	78	78	232	1 024
Mobile home or trailer, etc.	110	103	546	16	16	132	650
UNITS IN STRUCTURE BY GROSS RENT							
Specified renter-occupied housing units	1 424	1 476	13 292	290	290	1 051	8 430
1, mobile home or trailer, etc.	586	597	5 341	90	90	346	4 148
Median gross rent	\$200	\$235	\$213	\$364	\$364	\$302	\$217
2 or more	838	879	7 951	200	200	705	4 282
Median gross rent	\$218	\$251	\$216	\$343	\$343	\$291	\$219
BATHROOMS							
No bathroom or only a half bath	100	47	761	—	—	50	538
1 complete bathroom	1 752	1 719	18 890	199	199	1 109	12 939
1 complete bathroom plus half bath(s)	417	381	2 998	88	88	255	3 717
2 or more complete bathrooms	904	1 467	7 525	519	516	1 003	5 230
SOURCE OF WATER							
Public system or private company	3 173	3 607	30 163	786	786	2 417	22 405
Individual drilled well	—	—	—	20	17	—	6
Individual dug well	—	5	—	—	—	—	—
Some other source	—	2	11	—	—	—	13
HEATING EQUIPMENT							
Steam or hot water system	119	14	957	12	12	11	458
Central warm-air furnace	1 359	1 878	14 341	572	572	1 495	13 546
Electric heat pump	577	767	2 696	140	140	489	485
Other built-in electric units	180	205	1 817	44	44	82	1 251
Floor, wall, or pipeless furnace	179	191	2 883	6	6	82	1 719
Room heaters with flue	413	322	3 834	20	17	167	2 957
Room heaters without flue	118	122	1 256	12	12	46	803
Fireplaces, stoves, or portable room heaters	162	82	1 652	—	—	23	822
None	66	33	738	—	—	22	383
SELECTED CHARACTERISTICS							
No telephone	519	499	5 777	55	55	352	3 143
No complete kitchen facilities	67	16	395	6	6	32	365
Lacking air conditioning	1 135	924	12 296	79	79	516	10 298
Lacking public sewer	117	162	1 144	26	23	33	526
No vehicle available	358	264	3 422	31	31	127	2 582
YEAR HOUSEHOLDER MOVED INTO UNIT							
Owner-occupied housing units	1 712	2 107	16 630	513	513	1 350	13 867
1979 to March 1980	302	464	2 541	56	56	231	1 700
1975 to 1978	522	676	4 578	188	188	419	3 255
1970 to 1974	364	499	3 754	106	106	295	3 092
1960 to 1969	297	281	3 399	136	136	272	2 870
1950 to 1959	122	145	1 645	27	27	122	1 911
1949 or earlier	105	42	713	—	—	11	1 039
Renter-occupied housing units	1 461	1 507	13 544	293	290	1 067	8 557
1979 to March 1980	877	983	7 837	204	201	778	5 107
1975 to 1978	352	317	4 052	57	57	218	2 303
1970 to 1974	113	112	834	13	13	56	548
1960 to 1969	57	55	587	19	19	15	358
1959 or earlier	62	40	234	—	—	—	241
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER							
Occupied housing units	390	292	2 479	59	59	159	2 575
Owner-occupied housing units	208	188	1 654	46	46	117	1 941
Lacking complete plumbing for exclusive use	18	—	101	—	—	—	43
No complete kitchen facilities	32	—	79	—	—	—	53
No vehicle available	156	91	878	20	20	45	906
No telephone	67	16	366	—	—	10	220
Lacking central heating system	153	86	1 069	7	7	21	1 099
Lacking air conditioning	197	115	1 232	6	6	75	1 274

Table 81. Fuels and Financial Characteristics of Housing Units With a White Householder for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

SMSA's		Urbanized areas				
				Yuma, Ariz.—Calif.		
Phoenix, Ariz.	Tucson, Ariz.	Phoenix, Ariz.	Tucson, Ariz.	Total	Arizona (pt.)	California (pt.)
493 702	171 761	467 744	147 212	16 105	15 968	137
253 452	130 420	244 362	116 223	7 829	7 829	—
8 798	5 256	5 992	2 130	600	561	39
226 644	33 241	213 918	27 157	7 243	7 153	90
460	293	412	260	34	34	—
11	5	11	5	—	—	—
2 831	1 922	1 741	911	66	66	—
172	38	160	26	14	6	8
1 334	586	1 148	500	319	319	—
275 668	135 094	266 156	120 614	9 343	9 343	—
9 794	5 458	7 141	2 487	729	695	34
206 139	30 609	192 712	23 682	5 964	5 861	103
140	80	138	80	5	5	—
1 510	303	1 306	209	50	50	—
451	217	291	140	14	14	—
146 502	72 525	139 713	65 129	7 563	7 563	—
8 920	4 759	6 170	2 133	758	720	38
337 710	94 072	321 369	79 689	7 750	7 661	89
185	201	156	74	27	17	10
385	204	336	187	7	7	—
265 942	84 979	253 004	71 609	7 410	7 359	...
207 324	64 391	198 952	55 320	5 556	5 529	...
725	390	703	363	12	12	...
3 945	1 517	3 751	1 436	45	45	...
14 551	4 836	14 064	4 401	388	379	...
21 094	7 952	20 523	7 400	621	612	...
23 790	8 644	23 011	7 826	644	635	...
24 097	7 814	23 354	7 045	623	623	...
22 063	7 050	21 298	6 241	821	821	...
20 109	5 797	19 253	4 916	647	647	...
17 492	4 944	16 847	4 174	502	502	...
24 450	6 660	23 304	5 369	581	581	...
19 926	4 959	18 844	3 718	469	469	...
15 082	3 828	14 000	2 431	203	203	...
\$385	\$357	\$383	\$344	\$377	\$378	...
58 618	20 588	54 052	16 289	1 854	1 830	...
963	858	832	761	38	38	...
5 212	2 382	4 731	1 932	198	184	...
12 909	4 516	12 063	3 639	252	252	...
26 293	8 098	24 513	6 294	750	740	...
8 685	2 948	7 855	2 263	436	436	...
2 623	917	2 344	767	117	117	...
1 933	869	1 714	633	63	63	...
\$116	\$113	\$116	\$112	\$123	\$123	...
143 524	54 807	137 501	51 337	4 910	4 841	69
732	228	673	188	19	19	—
694	265	661	259	—	—	—
1 486	446	1 351	400	126	116	10
1 575	947	1 462	778	60	55	5
1 992	1 161	1 803	1 020	77	77	—
4 120	2 633	3 882	2 318	186	181	5
4 318	2 626	4 077	2 405	186	186	—
7 147	5 648	6 774	5 394	445	415	30
20 904	12 003	19 814	11 478	1 180	1 180	—
27 435	11 009	26 756	10 575	775	775	—
25 154	6 299	24 677	6 103	686	686	—
16 084	4 312	15 714	4 049	377	377	—
16 925	3 215	16 549	3 011	400	392	8
9 365	1 762	9 071	1 530	117	117	—
5 593	2 253	4 237	1 829	276	265	11
\$298	\$251	\$299	\$252	\$252	\$253	\$184
493 702	171 761	467 744	147 212	16 105	15 968	137
\$18 165	\$16 206	\$18 109	\$15 553	\$15 603	\$15 668	\$8 937
347 486	115 698	328 305	95 054	11 185	11 117	68
\$21 318	\$19 952	\$21 292	\$19 614	\$18 215	\$18 294	...
146 216	56 063	139 439	52 158	4 920	4 851	69
\$12 068	\$10 684	\$12 040	\$10 453	\$11 288	\$11 307	...
19 253	8 120	17 787	6 823	839	839	...
5.5	7.0	5.4	7.2	7.5	7.5	...
19 094	8 054	17 674	6 765	830	830	...
877	435	736	344	118	118	...
159	66	113	58	9	9	...
34	8	18	—	—	—	...
24 858	11 916	23 658	11 350	702	692	...
17.0	21.3	17.0	21.8	14.3	14.3	...
24 228	11 748	23 106	11 197	695	685	...
2 802	967	2 617	913	102	102	...
630	168	552	153	7	7	...
66	24	62	15	7	7	...

Table 81. Fuels and Financial Characteristics of Housing Units With a White Householder for Areas and Places: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

	Places						
	Scattsdale city						
	Glendale city	Mesa city	Phoenix city	Total	Urban	Tempe city	
Occupied housing units	30 100	51 056	252 048	33 627	33 379	35 043	108 467
HOUSE HEATING FUEL							
Utility gas	11 229	19 190	152 550	16 437	16 437	15 707	89 593
Bottled, tank, or LP gas	256	1 050	2 644	113	113	340	1 186
Electricity	18 437	30 483	94 605	17 010	16 762	18 807	16 459
Fuel oil, kerosene, etc.	16	19	245	28	28	39	173
Coal or coke	—	—	11	—	—	—	—
Wood	103	214	1 074	33	33	67	658
Other fuel	6	6	136	—	—	6	26
No fuel used	53	94	783	6	6	77	372
WATER HEATING FUEL							
Utility gas	11 996	19 880	168 585	18 036	18 036	17 463	93 037
Bottled, tank, or LP gas	323	868	3 778	311	311	457	1 595
Electricity	17 668	30 070	78 911	15 172	14 933	16 955	13 480
Fuel oil, kerosene, etc.	6	31	68	—	—	19	62
Other	87	186	494	104	95	136	161
No fuel used	20	21	212	4	4	13	132
COOKING FUEL							
Utility gas	6 576	11 112	95 846	4 325	4 325	7 618	52 543
Bottled, tank, or LP gas	225	1 034	2 858	105	105	329	1 277
Electricity	23 287	38 885	153 012	29 148	28 900	27 062	54 438
Other	4	8	112	15	15	6	48
No fuel used	8	17	220	34	34	28	161
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS							
Specified owner-occupied housing units	16 386	26 897	136 614	17 430	17 215	16 559	52 364
With a mortgage	14 680	21 915	111 275	15 529	15 342	14 939	39 061
Less than \$100	24	79	427	6	6	44	278
\$100 to \$149	94	308	2 639	165	165	123	1 293
\$150 to \$199	691	1 261	8 944	1 122	1 122	645	3 904
\$200 to \$249	898	1 825	12 402	2 016	2 016	1 149	6 292
\$250 to \$299	1 182	1 958	14 156	1 674	1 674	1 535	6 647
\$300 to \$349	1 680	2 329	13 584	1 476	1 476	1 747	5 520
\$350 to \$399	1 846	2 208	11 766	1 439	1 430	1 950	4 398
\$400 to \$449	1 879	2 402	10 268	1 156	1 151	1 738	3 031
\$450 to \$499	1 714	2 235	8 804	987	977	1 378	2 562
\$500 to \$599	2 147	3 384	11 900	1 864	1 834	1 906	2 708
\$600 to \$749	1 841	2 533	9 316	1 570	1 549	1 725	1 665
\$750 or more	684	1 393	7 069	2 054	1 942	999	763
Median	\$425	\$421	\$365	\$395	\$392	\$408	\$310
Not mortgaged	1 706	4 982	25 339	1 901	1 873	1 620	13 303
Less than \$50	—	171	435	—	—	32	643
\$50 to \$74	168	470	2 709	71	71	144	1 740
\$75 to \$99	322	1 177	5 257	233	233	246	3 197
\$100 to \$149	823	2 203	10 588	865	856	651	5 425
\$150 to \$199	298	699	4 116	465	456	358	1 610
\$200 to \$249	64	145	1 347	152	145	134	407
\$250 or more	31	117	887	115	112	55	281
Median	\$120	\$112	\$117	\$139	\$139	\$129	\$108
GROSS RENT							
Specified renter-occupied housing units	8 139	15 249	83 219	9 446	9 446	13 174	41 856
Less than \$50	34	58	481	16	16	26	153
\$50 to \$59	47	87	389	—	—	22	219
\$60 to \$79	246	127	760	68	68	54	332
\$80 to \$99	168	135	881	73	73	44	661
\$100 to \$119	172	141	1 161	44	44	74	942
\$120 to \$149	221	316	2 814	55	55	161	1 951
\$150 to \$169	212	424	2 728	96	96	274	2 111
\$170 to \$199	289	657	4 651	195	195	410	4 718
\$200 to \$249	867	1 771	13 708	496	496	1 694	9 551
\$250 to \$299	1 672	3 574	16 804	1 059	1 059	2 380	8 639
\$300 to \$349	1 561	3 001	14 517	1 927	1 927	2 569	5 118
\$350 to \$399	876	1 852	8 678	1 655	1 655	2 069	3 249
\$400 to \$499	1 009	1 747	8 953	2 145	2 145	1 793	2 084
\$500 or more	549	935	4 469	1 340	1 340	1 298	852
No cash rent	216	424	2 225	277	277	306	1 276
Median	\$301	\$302	\$289	\$367	\$367	\$325	\$248
HOUSEHOLD INCOME IN 1979							
Occupied housing units	30 100	51 056	252 048	33 627	33 379	35 043	108 467
Median income	\$19 254	\$18 082	\$17 948	\$22 152	\$22 068	\$19 971	\$14 335
Owner-occupied housing units	21 843	35 634	167 800	24 010	23 762	21 689	65 999
Median income	\$22 419	\$20 953	\$21 640	\$26 220	\$26 116	\$24 969	\$18 420
Renter-occupied housing units	8 257	15 422	84 248	9 617	9 617	13 354	42 468
Median income	\$11 047	\$12 364	\$11 938	\$14 755	\$14 755	\$12 435	\$9 934
INCOME IN 1979 BELOW POVERTY LEVEL							
Owner-occupied housing units	1 093	1 957	9 459	927	923	886	4 997
Percent below poverty level	5.0	5.6	5.6	3.9	3.9	4.1	7.6
Complete plumbing for exclusive use	1 086	1 950	9 382	927	923	870	4 939
1.01 or more persons per room	33	94	422	7	7	12	248
Lacking complete plumbing for exclusive use	7	7	77	—	—	16	58
1.01 or more persons per room	—	—	18	—	—	—	—
Renter-occupied housing units	1 581	2 308	13 778	1 117	1 117	3 147	9 918
Percent below poverty level	19.1	15.0	16.4	11.6	11.6	23.6	23.4
Complete plumbing for exclusive use	1 534	2 268	13 403	1 110	1 110	3 107	9 781
1.01 or more persons per room	131	180	1 723	13	13	216	754
Lacking complete plumbing for exclusive use	47	40	375	7	7	40	137
1.01 or more persons per room	15	13	28	—	—	—	15

Table 82. **Fuels and Financial Characteristics of Housing Units With a Black Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

	SMSA's		Urbanized areas				
	Phoenix, Ariz.	Tucson, Ariz.	Phoenix, Ariz.	Tucson, Ariz.	Yuma, Ariz.-Calif.		
					Total	Arizona (pt.)	California (pt.)
Occupied housing units	15 354	5 293	14 577	5 084	622	606	16
HOUSE HEATING FUEL							
Utility gas	9 289	3 994	8 757	3 887	266	266	-
Bottled, tank, or LP gas	219	27	106	27	-	-	-
Electricity	5 613	1 222	5 494	1 134	347	331	16
Fuel oil, kerosene, etc.	-	-	-	-	-	-	-
Coal or coke	-	-	-	-	-	-	-
Wood	67	34	67	20	-	-	-
Other fuel	14	-	14	-	-	-	-
No fuel used	152	16	139	16	9	9	-
WATER HEATING FUEL							
Utility gas	10 627	4 290	10 081	4 155	522	522	-
Bottled, tank, or LP gas	356	118	294	118	9	9	-
Electricity	4 251	878	4 096	804	83	75	8
Fuel oil, kerosene, etc.	13	-	8	-	-	-	-
Other	43	7	43	7	-	-	-
No fuel used	64	-	55	-	8	-	8
COOKING FUEL							
Utility gas	8 592	3 007	8 031	2 918	467	467	-
Bottled, tank, or LP gas	216	91	130	91	-	-	-
Electricity	6 519	2 171	6 389	2 051	150	134	16
Other	8	17	8	17	-	-	-
No fuel used	19	7	19	7	5	5	-
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS							
Specified owner-occupied housing units	6 437	2 291	6 243	2 142	233	233	-
With a mortgage	5 035	1 861	4 929	1 738	112	112	-
Less than \$100	78	46	69	46	-	-	-
\$100 to \$149	208	79	204	76	-	-	-
\$150 to \$199	529	202	522	193	-	-	-
\$200 to \$249	870	200	858	200	7	7	-
\$250 to \$299	771	217	745	204	25	25	-
\$300 to \$349	583	310	562	293	42	42	-
\$350 to \$399	451	172	451	165	8	8	-
\$400 to \$449	411	163	409	155	12	12	-
\$450 to \$499	255	110	255	84	12	12	-
\$500 to \$599	426	183	422	163	6	6	-
\$600 to \$749	316	119	305	110	-	-	-
\$750 or more	137	60	127	49	-	-	-
Median	\$305	\$330	\$306	\$326	\$329	\$329	-
Not mortgaged	1 402	430	1 314	404	121	121	-
Less than \$50	93	32	93	32	11	11	-
\$50 to \$74	296	74	274	74	11	11	-
\$75 to \$99	335	145	324	119	40	40	-
\$100 to \$149	446	129	421	129	33	33	-
\$150 to \$199	189	40	159	40	26	26	-
\$200 to \$249	7	7	7	7	-	-	-
\$250 or more	36	3	36	3	-	-	-
Median	\$98	\$94	\$97	\$95	\$99	\$99	-
GROSS RENT							
Specified renter-occupied housing units	7 921	2 633	7 437	2 586	374	358	16
Less than \$50	444	45	428	45	19	19	-
\$50 to \$59	156	33	151	33	15	15	-
\$60 to \$79	266	54	233	54	7	7	-
\$80 to \$99	318	124	298	124	23	23	-
\$100 to \$119	288	127	280	116	-	-	-
\$120 to \$149	512	107	478	104	31	23	8
\$150 to \$169	361	114	334	104	9	9	-
\$170 to \$199	719	296	645	296	23	23	-
\$200 to \$249	1 182	585	1 081	570	135	135	-
\$250 to \$299	1 144	496	1 103	496	57	57	-
\$300 to \$349	1 085	288	1 064	288	10	10	-
\$350 to \$399	526	106	506	106	5	5	-
\$400 to \$499	504	111	504	111	14	14	-
\$500 or more	244	28	244	28	-	-	-
No cash rent	172	119	88	111	26	18	8
Median	\$236	\$232	\$239	\$234	\$212	\$213	\$145
HOUSEHOLD INCOME IN 1979							
Owner-occupied housing units	15 354	5 293	14 577	5 084	622	606	16
Median income	\$11 789	\$11 592	\$11 751	\$11 457	\$8 312	\$8 571	\$2 500
Renter-occupied housing units	8 065	2 662	7 529	2 615	378	362	16
Median income	\$8 716	\$8 603	\$8 508	\$8 720	\$6 918	\$7 192	\$2 500
INCOME IN 1979 BELOW POVERTY LEVEL							
Owner-occupied housing units	1 248	390	1 202	357	75	75	-
Percent below poverty level	17.1	14.8	17.1	14.5	30.7	30.7	-
Complete plumbing for exclusive use	1 236	381	1 190	348	75	75	-
1.01 or more persons per room	157	24	142	24	-	-	-
Lacking complete plumbing for exclusive use	12	9	12	9	-	-	-
1.01 or more persons per room	-	-	-	-	-	-	-
Renter-occupied housing units	3 095	823	2 941	808	144	136	8
Percent below poverty level	38.4	30.9	39.1	30.9	38.1	37.6	50.0
Complete plumbing for exclusive use	2 983	798	2 845	783	136	136	-
1.01 or more persons per room	530	103	494	103	25	25	-
Lacking complete plumbing for exclusive use	112	25	96	25	8	-	8
1.01 or more persons per room	23	-	23	-	-	-	-

Table 82. **Fuels and Financial Characteristics of Housing Units With a Black Householder for Areas and Places:**
1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

	Places					
	Glendale city	Mesa city	Phoenix city	Scottsdale city		Tucson city
				Total	Urban	
Occupied housing units	628	683	12 177	95	95	580
HOUSE HEATING FUEL						4 396
Utility gas	170	230	7 892	31	31	184
Bottled, tank, or LP gas	—	6	100	—	—	22
Electricity	458	442	3 979	64	64	396
Fuel oil, kerosene, etc.	—	—	—	—	—	—
Coal or coke	—	—	—	—	—	—
Wood	—	—	67	—	—	13
Other fuel	—	—	14	—	—	—
No fuel used	—	5	125	—	—	16
WATER HEATING FUEL						
Utility gas	214	289	9 032	31	31	256
Bottled, tank, or LP gas	—	6	277	—	—	5
Electricity	409	388	2 773	64	64	319
Fuel oil, kerosene, etc.	—	—	8	—	—	—
Other	5	—	38	—	—	7
No fuel used	—	—	49	—	—	—
COOKING FUEL						
Utility gas	106	171	7 388	8	8	135
Bottled, tank, or LP gas	—	20	98	—	—	7
Electricity	522	492	4 664	87	87	438
Other	—	—	8	—	—	—
No fuel used	—	—	19	—	—	7
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS						
Specified owner-occupied housing units	257	273	5 363	26	26	165
With a mortgage	257	209	4 177	26	26	159
Less than \$100	—	—	69	—	—	34
\$100 to \$149	—	—	204	—	—	76
\$150 to \$199	18	—	504	—	—	193
\$200 to \$249	—	8	824	8	8	194
\$250 to \$299	8	16	684	—	—	179
\$300 to \$349	12	13	510	6	6	293
\$350 to \$399	28	16	379	—	—	21
\$400 to \$449	56	53	250	6	6	30
\$450 to \$499	30	6	191	—	—	12
\$500 to \$599	27	44	320	—	—	24
\$600 to \$749	53	32	179	—	—	20
\$750 or more	25	21	63	6	6	36
Median	\$461	\$449	\$286	\$342	\$342	\$421
Not mortgaged	—	64	1 186	—	—	6
Less than \$50	—	—	71	—	—	384
\$50 to \$74	—	17	242	—	—	32
\$75 to \$99	—	8	310	—	—	67
\$100 to \$149	—	32	382	—	—	119
\$150 to \$199	—	—	145	—	—	123
\$200 to \$249	—	7	—	—	—	40
\$250 or more	—	—	36	—	—	—
Median	—	\$112	\$98	—	—	\$163
GROSS RENT						
Specified renter-occupied housing units	347	355	6 050	60	60	381
Less than \$50	—	7	416	5	5	45
\$50 to \$59	—	4	140	—	—	17
\$60 to \$79	—	6	209	—	—	47
\$80 to \$99	8	13	232	—	—	108
\$100 to \$119	—	5	255	—	—	109
\$120 to \$149	—	30	436	—	—	104
\$150 to \$169	—	23	311	—	—	90
\$170 to \$199	15	16	580	—	—	22
\$200 to \$249	37	31	893	—	—	69
\$250 to \$299	83	75	845	23	23	55
\$300 to \$349	77	87	768	—	—	106
\$350 to \$399	44	34	337	25	25	60
\$400 to \$499	51	17	393	7	7	30
\$500 or more	26	7	170	—	—	35
No cash rent	6	—	65	—	—	81
Median	\$318	\$284	\$225	\$354	\$354	\$319
HOUSEHOLD INCOME IN 1979						
Occupied housing units	628	683	12 177	95	95	580
Median income	\$16 703	\$14 174	\$11 196	\$25 972	\$25 972	\$14 722
Owner-occupied housing units	281	323	6 040	35	35	199
Median income	\$25 362	\$23 520	\$16 379	\$27 708	\$27 708	\$25 787
Renter-occupied housing units	347	360	6 137	60	60	381
Median income	\$11 701	\$10 746	\$8 022	\$22 857	\$22 857	\$11 791
INCOME IN 1979 BELOW POVERTY LEVEL						
Owner-occupied housing units	12	29	1 089	—	—	24
Percent below poverty level	4.3	9.0	18.0	—	—	12.1
Complete plumbing for exclusive use	12	29	1 077	—	—	24
1.01 or more persons per room	—	—	142	—	—	18
Lacking complete plumbing for exclusive use	—	—	12	—	—	9
1.01 or more persons per room	—	—	—	—	—	—
Renter-occupied housing units	51	58	2 594	5	5	113
Percent below poverty level	14.7	16.1	42.3	8.3	8.3	29.7
Complete plumbing for exclusive use	51	58	2 512	5	5	105
1.01 or more persons per room	—	13	456	—	—	8
Lacking complete plumbing for exclusive use	—	—	82	—	—	8
1.01 or more persons per room	—	—	23	—	—	—

Table 83. **Fuels and Financial Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's
[1,000 or More of the
Specified Racial Group]**

	SMSA's		Urbanized areas		Places	
	Phoenix, Ariz.	Tucson, Ariz.	Phoenix, Ariz.	Tucson, Ariz.	Phoenix city	Tucson city
Occupied housing units	5 685	3 624	4 167	1 771	3 011	1 292
HOUSE HEATING FUEL						
Utility gas	2 649	1 603	2 423	1 306	1 886	961
Bottled, tank, or LP gas	370	469	46	44	15	17
Electricity	2 284	501	1 586	289	1 056	209
Fuel oil, kerosene, etc	5	18	5	—	5	—
Coal or coke	—	9	—	—	—	—
Wood	230	896	13	46	5	36
Other fuel	—	—	—	—	—	—
No fuel used	147	128	94	86	44	69
WATER HEATING FUEL						
Utility gas	3 043	1 804	2 760	1 499	2 199	1 123
Bottled, tank, or LP gas	376	491	98	72	77	39
Electricity	1 825	342	1 162	176	722	106
Fuel oil, kerosene, etc	—	—	—	—	—	—
Other	76	425	—	12	—	12
No fuel used	365	562	147	12	13	12
COOKING FUEL						
Utility gas	2 666	1 552	2 377	1 253	1 885	923
Bottled, tank, or LP gas	459	502	58	51	20	18
Electricity	2 338	623	1 697	417	1 093	308
Other	173	936	20	46	5	39
No fuel used	49	11	15	4	8	4
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS						
Specified owner-occupied housing units	1 892	1 655	1 194	720	748	529
With a mortgage	1 184	679	948	516	635	391
Less than \$100	71	47	29	18	6	11
\$100 to \$149	43	70	8	41	8	27
\$150 to \$199	122	109	80	83	68	57
\$200 to \$249	141	100	132	94	87	85
\$250 to \$299	142	108	125	102	76	79
\$300 to \$349	155	84	145	77	116	46
\$350 to \$399	146	65	134	49	93	42
\$400 to \$449	84	39	66	23	53	15
\$450 to \$499	82	17	76	17	45	17
\$500 to \$599	114	15	94	—	57	—
\$600 to \$749	67	20	47	12	20	12
\$750 or more	17	5	12	—	6	—
Median	\$324	\$256	\$334	\$261	\$331	\$260
Not mortgaged	708	976	246	204	113	138
Less than \$50	140	528	28	13	—	—
\$50 to \$74	155	187	73	75	36	68
\$75 to \$99	159	124	59	38	40	33
\$100 to \$149	184	90	45	55	11	26
\$150 to \$199	63	13	34	11	26	11
\$200 to \$249	7	16	7	—	—	—
\$250 or more	—	18	—	12	—	—
Median	\$84	\$400 +	\$84	\$84	\$88	\$76
GROSS RENT						
Specified renter-occupied housing units	3 061	1 399	2 585	849	2 049	657
Less than \$50	55	3	27	—	27	—
\$50 to \$59	59	8	47	—	42	—
\$60 to \$79	32	43	32	24	15	14
\$80 to \$99	88	25	19	13	13	6
\$100 to \$119	93	38	69	12	52	12
\$120 to \$149	151	142	148	48	97	40
\$150 to \$169	208	153	117	92	106	73
\$170 to \$199	228	128	228	111	214	59
\$200 to \$249	555	260	524	226	454	205
\$250 to \$299	509	149	499	121	420	113
\$300 to \$349	395	97	388	86	272	60
\$350 to \$399	251	30	251	30	170	18
\$400 to \$499	125	19	125	19	95	11
\$500 or more	47	6	47	6	28	6
No cash rent	265	298	64	61	44	40
Median	\$244	\$202	\$255	\$219	\$248	\$224
HOUSEHOLD INCOME IN 1979						
Occupied housing units	5 685	3 624	4 167	1 771	3 011	1 292
Median income	\$12 388	\$9 472	\$12 785	\$9 889	\$13 161	\$9 820
Owner-occupied housing units	2 534	2 191	1 547	908	944	628
Median income	\$16 580	\$10 810	\$19 809	\$13 950	\$21 227	\$14 966
Renter-occupied housing units	3 151	1 433	2 620	863	2 067	664
Median income	\$10 494	\$8 053	\$10 586	\$7 097	\$10 832	\$6 948
INCOME IN 1979 BELOW POVERTY LEVEL						
Owner-occupied housing units	624	823	266	236	119	149
Percent below poverty level	24.6	37.6	17.2	26.0	12.6	23.7
Complete plumbing for exclusive use	418	373	158	216	115	145
1.01 or more persons per room	160	163	46	86	20	46
Lacking complete plumbing for exclusive use	206	450	108	20	4	4
1.01 or more persons per room	108	253	69	13	—	—
Renter-occupied housing units	1 019	591	796	375	611	308
Percent below poverty level	32.3	41.2	30.4	43.5	29.6	46.4
Complete plumbing for exclusive use	873	441	724	333	587	266
1.01 or more persons per room	239	162	192	102	171	74
Lacking complete plumbing for exclusive use	146	150	72	42	24	42
1.01 or more persons per room	87	88	50	23	18	23

Table 84. **Fuels and Financial Characteristics of Housing Units With an Asian or Pacific Islander Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's [1,000 or More of the Specified Racial Group]	SMSA's		Urbanized areas		Places				
	Phoenix, Ariz.	Tucson, Ariz.	Phoenix, Ariz.	Tucson, Ariz.	Glendale city	Mesa city	Phoenix city	Tempe city	Tucson city
Occupied housing units	4 138	1 473	4 025	1 346	345	336	2 450	427	1 090
HOUSE HEATING FUEL									
Utility gas	1 958	1 054	1 907	1 005	72	70	1 381	171	860
Bottled, tank, or LP gas	41	22	30	12	7	—	10	—	12
Electricity	2 099	371	2 048	314	261	266	1 024	256	203
Fuel oil, kerosene, etc.	7	9	7	9	—	—	7	—	9
Coal or coke	—	—	—	—	—	—	—	—	—
Wood	—	6	—	6	—	—	—	—	6
Other fuel	5	—	5	—	5	—	—	—	—
No fuel used	28	11	28	—	—	—	28	—	—
WATER HEATING FUEL									
Utility gas	2 204	1 138	2 147	1 089	108	76	1 532	179	938
Bottled, tank, or LP gas	75	10	75	—	8	—	60	—	—
Electricity	1 832	305	1 776	248	229	260	839	240	143
Fuel oil, kerosene, etc.	7	9	7	9	—	—	7	—	9
Other	7	—	7	—	—	—	7	—	—
No fuel used	13	11	13	—	—	—	5	8	—
COOKING FUEL									
Utility gas	1 344	677	1 295	631	47	54	985	111	581
Bottled, tank, or LP gas	72	24	61	14	7	—	45	9	14
Electricity	2 715	761	2 662	701	291	282	1 413	307	495
Other	7	11	7	—	—	—	7	—	—
No fuel used	—	—	—	—	—	—	—	—	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
Specified owner-occupied housing units	2 267	595	2 235	534	192	189	1 367	164	394
With a mortgage	1 881	507	1 861	446	174	177	1 075	151	329
Less than \$100	—	6	—	6	—	—	—	—	—
\$100 to \$149	35	—	35	—	—	7	24	4	—
\$150 to \$199	87	24	87	24	—	—	68	—	24
\$200 to \$249	138	20	138	20	—	12	100	5	6
\$250 to \$299	193	83	193	83	15	18	136	12	69
\$300 to \$349	143	65	143	56	13	—	97	20	47
\$350 to \$399	205	69	205	69	28	11	130	15	63
\$400 to \$449	202	29	202	29	27	—	140	18	23
\$450 to \$499	177	53	175	36	21	24	81	16	23
\$500 to \$599	264	72	258	56	27	26	146	17	56
\$600 to \$749	263	40	256	34	25	43	116	36	7
\$750 or more	174	46	169	33	18	36	37	8	11
Median	\$435	\$390	\$432	\$375	\$460	\$576	\$393	\$455	\$365
Not mortgaged	386	88	374	88	18	12	292	13	65
Less than \$50	6	—	6	—	—	—	6	—	—
\$50 to \$74	48	13	48	13	—	8	40	—	13
\$75 to \$99	70	13	62	13	—	—	51	—	13
\$100 to \$149	134	42	132	42	5	—	93	13	30
\$150 to \$199	93	14	91	14	9	4	71	—	9
\$200 to \$249	19	6	19	6	4	—	15	—	—
\$250 or more	16	—	16	—	—	—	16	—	—
Median	\$120	\$113	\$121	\$113	\$161	\$69	\$124	\$113	\$105
GROSS RENT									
Specified renter-occupied housing units	1 401	717	1 361	676	92	103	862	223	607
Less than \$50	—	—	—	—	—	—	—	—	—
\$50 to \$59	5	—	5	—	—	—	5	—	—
\$60 to \$79	9	7	9	7	—	—	9	—	—
\$80 to \$99	19	14	4	14	—	—	4	—	14
\$100 to \$119	45	22	45	22	4	11	30	—	22
\$120 to \$149	25	27	25	21	—	—	19	6	21
\$150 to \$169	28	63	28	57	8	—	14	6	57
\$170 to \$199	80	61	77	61	7	5	60	5	61
\$200 to \$249	280	142	265	129	13	12	165	75	115
\$250 to \$299	240	158	240	148	17	30	147	40	126
\$300 to \$349	270	97	270	97	12	16	175	39	91
\$350 to \$399	138	42	138	42	7	18	85	28	42
\$400 to \$499	122	22	122	22	13	—	81	—	11
\$500 or more	93	16	93	16	4	11	48	24	7
No cash rent	47	46	40	40	7	—	20	—	40
Median	\$292	\$250	\$294	\$252	\$282	\$280	\$293	\$282	\$247
HOUSEHOLD INCOME IN 1979									
Occupied housing units	4 138	1 473	4 025	1 346	345	336	2 450	427	1 090
Median income	\$17 896	\$14 256	\$17 987	\$13 688	\$20 281	\$16 204	\$17 057	\$19 375	\$12 849
Owner-occupied housing units	2 728	738	2 657	663	253	233	1 588	204	476
Median income	\$21 749	\$22 007	\$21 703	\$21 168	\$24 886	\$23 594	\$20 805	\$24 904	\$19 048
Renter-occupied housing units	1 410	735	1 368	683	92	103	862	223	614
Median income	\$10 516	\$10 655	\$10 542	\$10 750	\$10 000	\$13 942	\$10 427	\$6 761	\$10 824
INCOME IN 1979 BELOW POVERTY LEVEL									
Owner-occupied housing units	235	82	215	82	9	6	178	—	64
Percent below poverty level	8.6	11.1	8.1	12.4	3.6	2.6	11.2	—	13.4
Complete plumbing for exclusive use	228	82	208	82	9	6	171	—	64
1.01 or more persons per room	29	—	23	—	—	—	17	—	—
Lacking complete plumbing for exclusive use	7	—	7	—	—	—	7	—	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—
Renter-occupied housing units	430	216	411	191	30	17	266	92	174
Percent below poverty level	30.5	29.4	30.0	28.0	32.6	16.5	30.9	41.3	28.3
Complete plumbing for exclusive use	422	205	403	191	30	17	258	92	174
1.01 or more persons per room	156	40	152	40	7	8	82	55	29
Lacking complete plumbing for exclusive use	8	11	8	—	—	—	8	—	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—

Table 85. **Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

Occupied housing units -----
HOUSE HEATING FUEL
Utility gas -----
Bottled, tank, or LP gas -----
Electricity -----
Fuel oil, kerosene, etc -----
Cool or coke -----
Wood -----
Other fuel -----
No fuel used -----
WATER HEATING FUEL
Utility gas -----
Bottled, tank, or LP gas -----
Electricity -----
Fuel oil, kerosene, etc -----
Other -----
No fuel used -----
COOKING FUEL
Utility gas -----
Bottled, tank, or LP gas -----
Electricity -----
Other -----
No fuel used -----
**MORTGAGE STATUS AND SELECTED
MONTHLY OWNER COSTS**
**Specified owner-occupied housing
units** -----
With a mortgage -----
Less than \$100 -----
\$100 to \$149 -----
\$150 to \$199 -----
\$200 to \$249 -----
\$250 to \$299 -----
\$300 to \$349 -----
\$350 to \$399 -----
\$400 to \$449 -----
\$450 to \$499 -----
\$500 to \$599 -----
\$600 to \$749 -----
\$750 or more -----
Median -----
Not mortgaged -----
Less than \$50 -----
\$50 to \$74 -----
\$75 to \$99 -----
\$100 to \$149 -----
\$150 to \$199 -----
\$200 to \$249 -----
\$250 or more -----
Median -----
GROSS RENT
**Specified renter-occupied housing
units** -----
Less than \$50 -----
\$50 to \$59 -----
\$60 to \$79 -----
\$80 to \$99 -----
\$100 to \$119 -----
\$120 to \$149 -----
\$150 to \$169 -----
\$170 to \$199 -----
\$200 to \$249 -----
\$250 to \$299 -----
\$300 to \$349 -----
\$350 to \$399 -----
\$400 to \$499 -----
\$500 or more -----
No cash rent -----
Median -----
HOUSEHOLD INCOME IN 1979
Occupied housing units -----
Owner-occupied housing units -----
Renter-occupied housing units -----
**INCOME IN 1979 BELOW POVERTY
LEVEL**
Owner-occupied housing units -----
Percent below poverty level -----
Complete plumbing for exclusive use -----
1.01 or more persons per room -----
Lacking complete plumbing for exclusive use -----
1.01 or more persons per room -----
Renter-occupied housing units -----
Percent below poverty level -----
Complete plumbing for exclusive use -----
1.01 or more persons per room -----
Lacking complete plumbing for exclusive use -----
1.01 or more persons per room -----

	SMSA's		Urbanized areas				
	Phoenix, Ariz.	Tucson, Ariz.	Phoenix, Ariz.	Tucson, Ariz.	Yuma, Ariz.-Calif.		
					Total	Arizona (pt.)	California (pt.)
Occupied housing units -----	50 398	29 843	46 143	27 221	3 775	3 727	48
HOUSE HEATING FUEL							
Utility gas -----	32 009	22 897	29 725	21 389	1 850	1 850	-
Bottled, tank, or LP gas -----	1 062	644	541	288	66	46	20
Electricity -----	15 757	5 420	14 632	4 871	1 587	1 573	14
Fuel oil, kerosene, etc -----	23	21	23	21	-	-	-
Cool or coke -----	-	-	-	-	-	-	-
Wood -----	287	312	167	162	22	22	-
Other fuel -----	17	7	17	7	-	-	-
No fuel used -----	1 243	542	1 038	483	250	236	14
WATER HEATING FUEL							
Utility gas -----	36 561	25 007	34 139	23 407	2 658	2 658	-
Bottled, tank, or LP gas -----	1 719	910	1 069	583	89	89	-
Electricity -----	11 682	3 736	10 628	3 099	1 001	953	48
Fuel oil, kerosene, etc -----	6	26	-	26	-	-	-
Other -----	54	47	47	32	6	6	-
No fuel used -----	376	117	260	74	21	21	-
COOKING FUEL							
Utility gas -----	31 242	19 463	28 854	18 130	2 490	2 490	-
Bottled, tank, or LP gas -----	1 439	682	670	327	113	93	20
Electricity -----	17 589	9 542	16 531	8 652	1 166	1 138	28
Other -----	72	79	38	40	6	6	-
No fuel used -----	56	77	50	72	-	-	-
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS							
Specified owner-occupied housing units -----	24 070	15 763	22 385	14 458	1 902	1 888	14
With a mortgage -----	18 291	11 550	17 247	10 658	1 192	1 192	-
Less than \$100 -----	330	179	273	167	22	22	-
\$100 to \$149 -----	725	434	623	399	16	16	-
\$150 to \$199 -----	2 368	1 345	2 119	1 270	139	139	-
\$200 to \$249 -----	2 753	1 940	2 578	1 846	181	181	-
\$250 to \$299 -----	2 983	2 074	2 856	1 982	155	155	-
\$300 to \$349 -----	2 249	1 716	2 158	1 616	214	214	-
\$350 to \$399 -----	1 670	1 100	1 638	976	171	171	-
\$400 to \$449 -----	1 338	745	1 290	653	104	104	-
\$450 to \$499 -----	1 135	760	1 097	653	64	64	-
\$500 to \$599 -----	1 388	594	1 344	569	64	64	-
\$600 to \$749 -----	935	437	875	364	44	44	-
\$750 or more -----	417	226	396	163	18	18	-
Median -----	\$300	\$295	\$304	\$292	\$319	\$319	-
Not mortgaged -----	5 779	4 213	5 138	3 800	710	696	14
Less than \$50 -----	492	330	430	294	39	39	-
\$50 to \$74 -----	1 232	936	1 121	804	123	109	14
\$75 to \$99 -----	1 463	1 120	1 247	1 043	191	191	-
\$100 to \$149 -----	1 932	1 387	1 758	1 268	197	197	-
\$150 to \$199 -----	537	308	475	277	102	102	-
\$200 to \$249 -----	83	75	70	63	41	41	-
\$250 or more -----	40	57	37	51	17	17	-
Median -----	\$95	\$94	\$95	\$94	\$100	\$102	\$63
GROSS RENT							
Specified renter-occupied housing units -----	21 232	10 744	19 543	10 071	1 496	1 462	34
Less than \$50 -----	614	180	574	162	12	12	-
\$50 to \$59 -----	310	97	293	97	-	-	-
\$60 to \$79 -----	542	133	482	119	65	65	-
\$80 to \$99 -----	664	350	542	284	36	36	-
\$100 to \$119 -----	926	404	852	327	54	54	-
\$120 to \$149 -----	1 770	1 005	1 613	873	88	74	14
\$150 to \$169 -----	1 765	829	1 561	757	130	130	-
\$170 to \$199 -----	2 231	1 376	2 119	1 278	244	224	20
\$200 to \$249 -----	3 967	2 788	3 817	2 749	351	351	-
\$250 to \$299 -----	2 723	1 621	2 605	1 583	232	232	-
\$300 to \$349 -----	2 245	723	2 195	723	102	102	-
\$350 to \$399 -----	974	429	933	415	36	36	-
\$400 to \$499 -----	932	227	927	220	72	72	-
\$500 or more -----	347	101	332	101	12	12	-
No cash rent -----	1 222	481	698	383	62	62	-
Median -----	\$215	\$212	\$218	\$216	\$210	\$213	\$181
HOUSEHOLD INCOME IN 1979							
Occupied housing units -----	50 398	29 843	46 143	27 221	3 775	3 727	48
Owner-occupied housing units -----	28 509	18 877	26 195	16 986	2 279	2 265	14
Renter-occupied housing units -----	21 889	10 966	19 948	10 235	1 496	1 462	34
Median income -----	\$9 915	\$9 095	\$9 920	\$8 709	\$9 636	\$9 607	\$11 250
INCOME IN 1979 BELOW POVERTY LEVEL							
Owner-occupied housing units -----	3 587	2 456	3 101	2 255	350	350	-
Percent below poverty level -----	12.6	13.0	11.8	13.3	15.4	15.5	-
Complete plumbing for exclusive use -----	3 453	2 388	2 983	2 206	343	343	-
1.01 or more persons per room -----	1 053	512	890	455	146	146	-
Lacking complete plumbing for exclusive use -----	134	68	118	49	7	7	-
1.01 or more persons per room -----	88	32	82	23	7	7	-
Renter-occupied housing units -----	7 429	3 670	6 758	3 583	398	398	-
Percent below poverty level -----	33.9	33.5	33.9	35.0	26.6	27.2	-
Complete plumbing for exclusive use -----	7 013	3 546	6 410	3 473	391	391	-
1.01 or more persons per room -----	2 790	1 023	2 465	995	211	211	-
Lacking complete plumbing for exclusive use -----	416	124	348	110	7	7	-
1.01 or more persons per room -----	169	38	128	29	7	7	-

Table 85. **Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

	Places					
				Scottsdale city		
	Glendale city	Mesa city	Phoenix city	Total	Urban	
Occupied housing units	3 173	3 614	30 174	806	803	2 417 22 424
HOUSE HEATING FUEL						
Utility gas	1 773	1 710	20 856	431	431	1 113 18 023
Bottled, tank, or LP gas	61	50	218	3	—	42 166
Electricity	1 245	1 821	8 213	372	372	1 240 3 710
Fuel oil, kerosene, etc.	4	—	13	—	—	— 21
Coal or coke	—	—	—	—	—	— —
Wood	24	—	119	—	—	— 121
Other fuel	—	—	17	—	—	— —
No fuel used	66	33	738	—	—	22 383
WATER HEATING FUEL						
Utility gas	2 016	1 952	24 129	524	524	1 357 19 706
Bottled, tank, or LP gas	169	76	545	6	6	57 438
Electricity	984	1 586	5 346	276	273	1 003 2 205
Fuel oil, kerosene, etc.	—	—	—	—	—	— 26
Other	4	—	43	—	—	— 12
No fuel used	—	—	111	—	—	— 37
COOKING FUEL						
Utility gas	1 661	1 360	20 569	151	151	858 15 544
Bottled, tank, or LP gas	46	45	336	—	—	42 192
Electricity	1 462	2 209	9 217	655	652	1 500 6 621
Other	4	—	19	—	—	— 28
No fuel used	—	—	33	—	—	17 39
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS						
Specified owner-occupied housing units	1 426	1 856	14 431	447	447	1 088 12 068
With a mortgage	1 094	1 574	11 275	427	427	891 8 773
Less than \$100	—	22	137	—	—	10 153
\$100 to \$149	21	26	416	—	—	36 371
\$150 to \$199	99	106	1 513	—	—	51 1 183
\$200 to \$249	112	163	1 862	73	73	85 1 648
\$250 to \$299	94	166	2 129	54	54	84 1 772
\$300 to \$349	151	201	1 432	44	44	146 1 304
\$350 to \$399	160	150	1 088	49	49	71 747
\$400 to \$449	136	176	729	55	55	82 418
\$450 to \$499	108	111	624	18	18	99 438
\$500 to \$599	99	230	760	40	40	99 395
\$600 to \$749	110	164	375	34	34	91 246
\$750 or more	4	59	210	60	60	37 98
Median	\$372	\$384	\$290	\$393	\$393	\$374 \$279
Not mortgaged	332	282	3 156	20	20	197 3 295
Less than \$50	13	26	273	—	—	13 236
\$50 to \$74	52	54	653	—	—	25 686
\$75 to \$99	75	62	765	—	—	53 954
\$100 to \$149	141	86	1 097	7	7	82 1 084
\$150 to \$199	43	52	282	13	13	17 254
\$200 to \$249	8	—	51	—	—	7 30
\$250 or more	—	2	35	—	—	— 51
Median	\$107	\$100	\$96	\$156	\$156	\$105 \$94
GROSS RENT						
Specified renter-occupied housing units	1 424	1 476	13 292	290	290	1 051 8 430
Less than \$50	59	10	473	5	5	— 116
\$50 to \$59	29	6	190	—	—	— 79
\$60 to \$79	48	33	314	—	—	— 58
\$80 to \$99	50	25	380	—	—	— 181
\$100 to \$119	99	39	533	10	10	27 271
\$120 to \$149	110	85	1 177	5	5	35 719
\$150 to \$169	128	102	1 053	—	—	59 669
\$170 to \$199	91	160	1 523	15	15	46 1 095
\$200 to \$249	229	288	2 864	9	9	159 2 315
\$250 to \$299	208	214	1 730	40	40	209 1 374
\$300 to \$349	148	266	1 376	63	63	212 632
\$350 to \$399	53	97	548	67	67	111 337
\$400 to \$499	68	73	634	37	37	92 163
\$500 or more	18	40	170	33	33	64 66
No cash rent	86	38	327	6	6	37 355
Median	\$213	\$246	\$214	\$346	\$346	\$294 \$218
HOUSEHOLD INCOME IN 1979						
Occupied housing units	3 173	3 614	30 174	806	803	2 417 22 424
Median income	\$13 607	\$16 193	\$14 691	\$22 607	\$22 661	\$18 382 \$13 464
Renter-occupied housing units	1 712	2 107	16 630	513	513	1 350 13 867
Median income	\$19 578	\$22 254	\$18 925	\$27 356	\$27 356	\$22 943 \$17 293
Owner-occupied housing units	1 461	1 507	13 544	293	290	1 067 8 557
Median income	\$8 312	\$9 833	\$9 975	\$15 223	\$15 357	\$12 532 \$8 660
INCOME IN 1979 BELOW POVERTY LEVEL						
Owner-occupied housing units	164	215	1 925	7	7	75 1 808
Percent below poverty level	9.6	10.2	11.6	1.4	1.4	5.6 13.0
Complete plumbing for exclusive use	164	215	1 900	7	7	68 1 775
1.01 or more persons per room	22	43	538	—	—	5 346
Lacking complete plumbing for exclusive use	—	—	25	—	—	— 33
1.01 or more persons per room	—	—	7	—	—	— 10
Renter-occupied housing units	599	522	4 518	47	47	260 3 014
Percent below poverty level	41.0	34.6	33.4	16.0	16.2	24.4 35.2
Complete plumbing for exclusive use	564	506	4 343	47	47	249 2 940
1.01 or more persons per room	174	174	1 724	6	6	34 839
Lacking complete plumbing for exclusive use	35	16	175	—	—	11 74
1.01 or more persons per room	12	12	44	—	—	11 23

Table 86. Structural Characteristics for Places of 10,000 to 50,000: 1980

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Places	Bullhead City-Riviera (CDP)	Casa Grande city	Chandler city	Douglas city	Flogstaff city	Havasut City city	Nogales city	Paradise Valley town	Peoria city	Prescott city	Sierra Vista city	Sun City (CDP)	Yuma city
YEAR STRUCTURE BUILT													
Year-round housing units	7 025	5 255	10 291	4 273	11 126	7 188	4 537	3 654	4 643	8 915	8 230	25 091	15 673
1979 to March 1980	845	236	1 964	75	818	1 425	132	115	678	475	661	153	983
1975 to 1978	2 070	871	1 873	184	2 133	2 120	571	589	1 305	1 263	1 783	5 956	2 472
1970 to 1974	1 753	1 158	2 098	243	1 920	2 392	1 110	772	1 380	1 332	2 056	11 095	2 519
1960 to 1969	1 964	1 012	2 036	509	2 837	1 223	845	1 323	582	1 811	2 098	7 664	3 256
1950 to 1959	341	1 251	1 555	741	1 865	28	597	687	344	1 095	1 431	150	3 938
1940 to 1949	31	470	474	715	824	—	432	98	144	822	126	39	1 488
1939 or earlier	21	257	291	1 806	729	—	850	70	210	2 117	75	34	1 017
Owner-occupied housing units	3 458	3 223	6 504	2 591	5 482	4 235	2 605	3 318	3 273	5 388	3 805	21 906	8 984
1979 to March 1980	396	136	1 442	59	432	935	91	85	578	242	457	101	536
1975 to 1978	971	594	1 304	135	1 088	1 444	399	574	960	846	1 025	4 877	1 474
1970 to 1974	887	633	1 289	169	877	1 323	692	747	987	1 021	1 044	10 027	1 156
1960 to 1969	1 019	537	1 134	341	1 377	523	501	1 222	368	1 131	908	6 745	1 912
1950 to 1959	144	886	871	483	1 116	10	321	551	210	663	363	111	2 629
1940 to 1949	31	301	286	342	339	—	159	85	79	480	8	26	773
1939 or earlier	10	136	178	1 062	253	—	442	54	91	1 005	—	19	504
Renter-occupied housing units	934	1 596	2 980	1 440	4 742	1 614	1 730	159	991	2 583	3 706	865	5 061
1979 to March 1980	62	40	230	6	185	126	27	—	28	81	70	7	213
1975 to 1978	277	213	475	40	886	395	145	2	174	297	625	296	728
1970 to 1974	221	421	695	74	877	620	342	9	305	224	809	305	1 075
1960 to 1969	264	370	732	147	1 333	455	335	49	203	531	1 024	246	1 108
1950 to 1959	110	322	556	224	634	18	241	70	108	292	993	11	1 028
1940 to 1949	—	127	179	342	410	—	258	13	61	220	110	—	531
1939 or earlier	—	103	113	607	417	—	382	16	112	938	75	—	378
BEDROOMS													
Year-round housing units	7 025	5 255	10 291	4 273	11 126	7 188	4 537	3 654	4 643	8 915	8 230	25 091	15 673
None	92	130	167	46	462	66	38	23	50	371	14	82	441
1	1 196	657	1 086	744	1 485	611	825	36	748	1 502	558	1 496	2 954
2	4 190	1 777	2 789	1 434	3 626	2 149	1 530	147	2 023	3 515	2 364	18 676	4 676
3	1 408	2 175	4 751	1 583	4 236	3 944	1 775	1 259	1 489	2 738	3 837	4 773	6 345
4	121	468	1 448	410	1 179	389	300	1 705	281	638	1 389	60	1 132
5 or more	18	48	50	56	138	29	69	484	52	151	68	4	125
Owner-occupied housing units	3 458	3 223	6 504	2 591	5 482	4 235	2 605	3 318	3 273	5 388	3 805	21 906	8 984
None	30	21	22	—	15	9	4	—	5	66	6	42	56
1	505	213	255	147	191	73	160	7	405	442	66	1 141	683
2	1 837	804	1 141	760	1 142	912	695	127	1 376	1 995	512	16 304	2 335
3	978	1 738	3 785	1 281	3 053	2 869	1 433	1 096	1 189	2 190	2 277	4 365	4 816
4	90	410	1 255	363	957	343	244	1 640	264	563	882	54	1 000
5 or more	18	37	46	40	124	29	69	448	34	132	62	—	94
Renter-occupied housing units	934	1 596	2 980	1 440	4 742	1 614	1 730	159	991	2 583	3 706	865	5 061
None	8	78	116	46	418	31	34	23	38	235	8	18	246
1	160	373	690	501	1 115	312	624	29	284	857	405	121	1 689
2	639	726	1 317	562	2 147	759	741	15	421	1 102	1 487	593	1 786
3	114	359	712	268	851	488	284	61	224	308	1 377	129	1 201
4	13	49	141	47	197	24	47	2	13	62	423	—	120
5 or more	—	11	4	16	14	—	—	29	11	19	6	4	19
STORIES IN STRUCTURE													
Year-round housing units	7 025	5 255	10 291	4 273	11 126	7 188	4 537	3 654	4 643	8 915	8 230	25 091	15 673
1 to 3	7 025	5 249	10 291	4 273	11 116	7 188	4 537	3 654	4 643	8 915	8 230	25 088	15 673
4 to 6	—	6	—	—	5	—	—	—	—	—	—	—	—
7 to 12	—	—	—	—	5	—	—	—	—	—	—	—	—
13 or more	—	—	—	—	—	—	—	—	—	—	—	3	—
PASSENGER ELEVATOR													
Year-round housing units	7 025	5 255	10 291	4 273	11 126	7 188	4 537	3 654	4 643	8 915	8 230	25 091	15 673
Structures with 4 or more stories	—	6	—	—	10	—	—	—	—	—	—	3	—
With elevator	—	—	—	—	5	—	—	—	—	—	—	3	—
UNITS IN STRUCTURE													
Year-round housing units	7 025	5 255	10 291	4 273	11 126	7 188	4 537	3 654	4 643	8 915	8 230	25 091	15 673
1, detached	1 792	3 450	7 164	3 049	6 245	4 731	2 695	3 476	2 403	6 199	4 982	15 974	9 153
1, attached	26	201	382	118	260	192	262	19	277	127	711	5 958	699
2	65	157	379	171	519	318	162	7	319	314	675	1 551	417
3 and 4	68	172	462	249	667	521	402	51	23	299	189	491	735
5 to 9	60	95	158	155	681	430	177	—	151	366	198	578	1 009
10 to 49	52	357	729	384	938	450	331	101	162	472	366	378	1 531
50 or more	—	124	281	74	539	29	100	—	186	58	172	152	490
Mobile home or trailer, etc.	4 962	699	736	73	1 277	517	408	—	1 122	1 080	937	9	1 639
Owner-occupied housing units	3 458	3 223	6 504	2 591	5 482	4 235	2 605	3 318	3 273	5 388	3 805	21 906	8 984
1, detached	1 230	2 679	5 685	2 341	4 499	3 699	2 011	3 195	1 874	4 410	3 356	14 398	7 010
1, attached	9	64	147	45	120	114	89	19	212	49	29	4 782	274
2	—	27	41	34	61	54	59	7	155	99	7	1 336	89
3 and 4	—	12	50	53	17	79	110	39	14	63	17	428	122
5 or more	12	67	82	86	91	44	133	58	114	58	48	953	431
Mobile home or trailer, etc.	2 207	374	499	32	694	245	203	—	904	709	348	9	1 058
Renter-occupied housing units	934	1 596	2 980	1 440	4 742	1 614	1 730	159	991	2 583	3 706	865	5 061
1, detached	140	633	1 046	555	1 343	515	585	104	402	1 159	1 274	488	1 607
1, attached	5	123	209	62	82	48	161	—	59	78	592	198	385
2	32	112	286	109	407	214	103	—	85	203	619	51	270
3 and 4	41	114	340	192	553	219	279	12	9	213	164	43	497
5 to 9	40	62	110	117	599	298	133	—	96	281	193	13	745
10 to 49	20	250	602	304	848	249	256	43	109	320	277	62	855
50 or more	—	105	265	60	476	29	55	—	135	49	146	10	335
Mobile home or trailer, etc.	656	197	122	41	434	42	158	—	96	280	441	—	367
UNITS IN STRUCTURE BY GROSS RENT													
Specified renter-occupied housing units	934	1 569	2 935	1 387	4 726	1 614	1 684	147	930	2 530	3 584	852	5 047
1, mobile home or trailer, etc.	801	926	1 332	605	1 843	605	858	92	496	1 464	2 185	673	2 345
Median gross rent	\$283	\$226	\$302	\$172	\$270	\$437	\$212	\$500+	\$232	\$243	\$240	\$382	\$269
2 or more	133	643	1 603	782	2 883	1 009	826	55	434	1 066	1 399	179	2 702
Median gross rent	\$299	\$229	\$232	\$153	\$251	\$299	\$181	\$234	\$263	\$232	\$235	\$338	\$240

Table 87. Equipment and Plumbing Facilities for Places of 10,000 to 50,000: 1980

[Data are estimates based on a sample; see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B]

Places	Bullhead City-Riviera (CDP)	Casa Grande city	Chandler city	Douglas city	Flagstaff city	Lake Havasu City city	Nogales city	Paradise Valley town	Peoria city	Prescott city	Sierra Vista city	Sun City (CDP)	Yuma city
Year-round housing units -----	7 025	5 255	10 291	4 273	11 126	7 188	4 537	3 654	4 643	8 915	8 230	25 091	15 673
Complete kitchen facilities -----	6 979	5 196	10 185	4 195	10 959	7 183	4 467	3 616	4 575	8 774	8 192	24 973	15 480
BATHROOMS													
No bathroom or only a half bath -----	83	109	184	203	123	26	180	28	54	180	38	21	281
1 complete bathroom -----	3 498	2 692	4 160	2 560	5 966	1 501	2 058	66	1 786	4 584	2 524	5 290	8 111
1 complete bathroom plus half bath(s) -----	945	691	1 206	467	1 410	785	524	121	835	1 215	1 584	992	1 970
2 or more complete bathrooms -----	2 499	1 760	4 741	1 043	3 627	4 876	1 775	3 439	1 968	2 936	4 084	18 788	5 311
SOURCE OF WATER													
Public system or private company -----	6 748	5 247	10 245	4 273	11 104	7 188	4 460	3 630	4 622	8 681	8 192	25 018	15 614
Individual drilled well -----	250	8	40	—	10	—	49	24	14	210	33	58	44
Individual dug well -----	14	—	—	—	—	—	21	—	7	15	—	4	10
Some other source -----	13	—	6	—	12	—	7	—	—	9	5	11	5
SEWAGE DISPOSAL													
Public sewer -----	2 270	5 036	9 903	4 161	10 987	2 589	3 979	1 160	4 271	7 581	7 209	24 944	14 970
Septic tank or cesspool -----	4 755	193	346	92	119	4 599	519	2 488	359	1 268	1 011	126	660
Other means -----	—	26	42	20	20	—	39	6	13	66	10	21	43
AIR CONDITIONING													
None -----	2 077	1 742	2 211	1 886	10 690	92	1 585	22	1 026	7 341	4 380	105	1 088
Central system -----	3 905	2 912	7 521	1 251	267	6 894	2 483	3 596	3 298	929	3 440	24 823	12 212
1 or more individual room units -----	1 043	601	559	1 136	169	202	469	36	319	645	410	163	2 373
HEATING EQUIPMENT													
Year-round housing units -----	7 025	5 255	10 291	4 273	11 126	7 188	4 537	3 654	4 643	8 915	8 230	25 091	15 673
Steam or hot water system -----	12	22	303	109	448	13	138	32	31	222	46	54	180
Central warm-air furnace -----	5 688	3 662	5 314	1 379	6 778	3 202	2 758	3 023	2 610	4 961	6 611	12 803	9 379
Electric heat pump -----	110	295	2 618	90	165	3 481	97	455	1 199	138	213	11 258	1 951
Other built-in electric units -----	478	166	472	215	405	278	129	97	211	581	591	769	1 225
Floor, wall, or pipeless furnace -----	153	245	395	477	619	42	260	13	134	779	197	80	404
Room heaters with flue -----	345	420	638	1 104	1 455	80	681	6	235	1 682	419	107	916
Room heaters without flue -----	67	191	227	372	498	18	200	—	82	274	51	20	507
Fireplaces, stoves, or portable room heaters -----	120	183	278	405	753	66	171	28	75	274	96	—	648
None -----	52	71	46	122	5	8	103	—	66	4	6	—	463
Owner-occupied housing units -----	3 458	3 223	6 504	2 591	5 482	4 235	2 605	3 318	3 273	5 388	3 805	21 906	8 984
Steam or hot water system -----	—	—	108	45	133	6	65	13	10	97	—	36	52
Central warm-air furnace -----	2 861	2 461	3 568	1 058	3 797	1 914	1 923	2 747	1 910	3 497	3 107	11 169	5 893
Electric heat pump -----	58	214	2 070	83	47	2 107	35	432	902	96	129	9 886	1 359
Other built-in electric units -----	112	51	172	104	149	111	85	79	131	349	380	632	435
Floor, wall, or pipeless furnace -----	97	67	157	257	241	24	101	13	86	377	29	71	215
Room heaters with flue -----	172	216	207	556	388	7	298	6	128	702	57	97	436
Room heaters without flue -----	56	110	100	215	158	8	50	—	34	97	12	15	189
Fireplaces, stoves, or portable room heaters -----	71	70	106	257	569	48	39	28	31	173	91	—	272
None -----	31	34	16	16	—	8	9	—	41	—	—	—	133
Renter-occupied housing units -----	934	1 596	2 980	1 440	4 742	1 614	1 730	159	991	2 583	3 706	865	5 061
Steam or hot water system -----	—	11	169	64	301	7	61	13	13	105	46	—	93
Central warm-air furnace -----	749	942	1 360	272	2 421	762	739	128	518	1 036	3 048	453	2 733
Electric heat pump -----	33	75	367	7	101	708	47	—	169	26	84	329	406
Other built-in electric units -----	77	93	256	83	226	107	44	18	57	119	119	74	566
Floor, wall, or pipeless furnace -----	6	149	220	199	344	—	159	—	42	334	109	9	167
Room heaters with flue -----	32	117	359	449	878	13	356	—	94	770	250	—	361
Room heaters without flue -----	—	81	79	144	309	10	138	—	48	149	39	—	245
Fireplaces, stoves, or portable room heaters -----	37	91	153	136	157	7	105	—	29	44	5	—	269
None -----	—	37	17	86	5	—	81	—	21	—	6	—	221
Occupied housing units -----	4 392	4 819	9 484	4 031	10 224	5 849	4 335	3 477	4 264	7 971	7 511	22 771	14 045
No telephone -----	507	768	1 070	679	1 109	319	367	9	331	848	513	129	1 852
VEHICLES AVAILABLE													
Total:													
None -----	137	396	525	678	688	125	537	15	243	664	231	948	1 001
1 -----	1 365	1 733	3 186	1 516	3 290	1 984	1 647	386	2 005	2 804	3 310	17 448	5 472
2 -----	2 042	1 698	3 370	1 094	3 671	2 420	1 242	1 580	1 216	2 683	2 649	4 059	4 968
3 or more -----	848	992	2 403	743	2 575	1 320	909	1 496	800	1 820	1 321	316	2 604
Automobiles:													
None -----	565	565	811	803	1 319	366	677	43	380	1 076	604	1 016	1 675
1 -----	2 632	2 533	4 517	2 008	4 931	3 201	1 946	551	2 408	3 909	4 096	17 946	7 674
2 -----	980	1 309	3 256	924	3 080	1 789	1 385	1 734	1 099	2 341	2 288	3 638	3 831
3 or more -----	215	412	900	296	894	493	327	1 149	377	645	523	171	865
Trucks or vans:													
None -----	1 691	2 983	5 834	2 746	5 440	3 355	2 995	2 563	2 992	4 623	5 061	21 984	8 592
1 -----	2 383	1 629	3 223	1 147	4 111	2 163	1 160	805	1 145	2 865	2 232	771	4 845
2 -----	280	169	359	131	585	288	180	92	119	408	205	16	534
3 or more -----	38	38	68	7	88	43	—	17	8	75	13	—	74
YEAR HOUSEHOLDER MOVED INTO UNIT													
Owner-occupied housing units -----	3 458	3 223	6 504	2 591	5 482	4 235	2 605	3 318	3 273	5 388	3 805	21 906	8 984
1979 to March 1980 -----	874	516	2 132	283	1 230	1 433	263	419	1 040	928	1 024	1 930	1 785
1975 to 1978 -----	1 315	1 177	2 130	547	1 894	1 774	670	1 062	1 185	1 692	1 419	7 973	2 650
1970 to 1974 -----	859	632	1 039	387	827	816	626	778	637	1 027	851	8 302	1 690
1960 to 1969 -----	398	501	765	579	935	212	500	864	252	1 063	462	3 663	1 532
1950 to 1959 -----	12	298	336	413	335	—	254	188	104	377	49	32	888
1949 or earlier -----	—	99	102	382	261	—	292	7	55	301	—	6	439
Renter-occupied housing units -----	934	1 596	2 980	1 440	4 742	1 614	1 730	159	991	2 583	3 706	865	5 061
1979 to March 1980 -----	665	1 023	1 710	654	3 020	1 155	627	70	573	1 504	2 681	331	3 269
1975 to 1978 -----	198	386	983	456	1 287	358	577	41	263	719	975	326	1 215
1970 to 1974 -----	44	112	244	161	243	63	317	34	100	204	26	123	301
1960 to 1969 -----	27	54	35	94	113	38	104	14	36	116	24	85	200
1959 or earlier -----	—	21	8	75	79	—	105	—	19	40	—	—	76
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER													
Occupied housing units -----	1 534	820	1 275	1 065	828	1 208	848	525	1 280	2 370	496	18 973	2 547
Owner-occupied housing units -----	1 446	656	940	768	630	975	575	515	1 106	1 827	399	18 382	2 075
Lacking complete plumbing for exclusive use -----	—	12	6	52	12	—	24	—	6	34	—	4	8
No complete kitchen facilities -----	8	12	6	24	10	—	24	—	14	25	—	27	26
No vehicle available -----	56	159	265	366	210	83	296	7	180	313	71	882	475
No telephone -----	105	54	89	180	19	40	53	—	45	245	8	87	385
Lacking central heating system -----	192	183	278	557	213	21	298	6	153	548	33	102	510
Lacking air conditioning -----	277	168	370	441	804	—	316	15	161	1 789	180	47	217

Table 88. Fuels and Financial Characteristics for Places of 10,000 to 50,000: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Bullhead City-Riviera (CDP)	Coso Grande city	Chandler city	Douglas city	Flagstaff city	Lake Havasu City city	Nagales city	Paradise Valley town	Pearia city	Prescott city	Sierra Vista city	Sun City (CDP)	Yuma city
Occupied housing units	4 392	4 819	9 484	4 031	10 224	5 849	4 335	3 477	4 264	7 971	7 511	22 771	14 045
HOUSE HEATING FUEL													
Utility gas	3 038	3 743	4 523	3 431	8 474	552	3 331	2 378	1 939	6 916	5 935	9 445	6 645
Bottled, tank, or LP gas	185	96	123	30	46	27	469	27	93	79	57	78	239
Electricity	1 131	886	4 789	434	940	5 219	372	1 059	2 163	721	1 438	13 248	6 729
Fuel oil, kerosene, etc.	-	-	4	-	51	-	18	-	-	43	7	-	21
Coal or coke	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood	7	23	12	27	675	43	44	13	7	186	68	-	51
Other fuel	-	-	-	-	33	-	11	-	-	26	-	-	6
No fuel used	31	71	33	102	5	8	90	-	62	-	6	-	354
WATER HEATING FUEL													
Utility gas	3 101	3 934	4 747	3 630	8 819	610	3 589	2 599	2 180	6 327	5 736	10 027	8 629
Bottled, tank, or LP gas	143	95	170	131	53	47	529	60	94	117	80	130	377
Electricity	1 140	784	4 511	234	1 229	5 166	204	812	1 983	1 465	1 658	12 441	4 984
Fuel oil, kerosene, etc.	-	-	9	7	37	-	9	-	-	9	5	-	5
Other	8	-	27	15	52	26	-	6	-	35	27	169	36
No fuel used	-	6	20	14	34	-	4	-	7	18	5	4	14
COOKING FUEL													
Utility gas	2 954	2 535	3 236	3 152	6 336	403	3 369	171	2 023	4 317	3 985	360	6 976
Bottled, tank, or LP gas	204	81	113	43	79	56	474	-	73	148	68	26	329
Electricity	1 234	2 197	6 135	836	3 781	5 390	479	3 306	2 156	3 501	3 453	22 385	6 705
Other	-	6	-	-	15	-	-	-	6	-	5	-	17
No fuel used	-	-	-	-	13	-	13	-	6	5	-	-	18
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	1 206	2 602	5 503	2 281	4 449	3 669	2 010	2 975	1 794	4 231	3 253	14 199	6 918
With a mortgage	757	1 943	4 769	1 187	3 573	2 652	1 164	2 455	1 371	2 209	3 094	3 865	5 123
Less than \$100	7	13	21	20	15	-	5	-	31	-	20	6	26
\$100 to \$149	19	49	46	97	18	8	12	-	18	39	31	109	57
\$150 to \$199	14	150	234	194	153	85	111	-	127	230	136	437	356
\$200 to \$249	26	280	282	159	415	164	189	-	138	218	234	760	475
\$250 to \$299	98	268	497	208	417	312	220	81	246	262	257	688	605
\$300 to \$349	60	337	565	159	390	379	163	100	205	307	495	593	565
\$350 to \$399	120	175	432	118	354	438	161	120	139	357	466	444	783
\$400 to \$449	87	195	518	57	508	355	73	107	64	136	332	336	636
\$450 to \$499	79	145	562	70	332	254	71	136	91	108	327	200	518
\$500 to \$599	98	182	717	63	367	358	75	289	176	214	471	147	552
\$600 to \$749	96	111	670	11	442	231	44	443	92	248	286	101	395
\$750 or more	53	38	225	31	162	68	40	1 179	44	90	39	44	155
Median	\$420	\$331	\$430	\$280	\$402	\$393	\$314	\$732	\$331	\$357	\$390	\$295	\$380
Not mortgaged	449	659	734	1 094	876	1 017	846	520	423	2 022	159	10 334	1 795
Less than \$50	-	31	51	60	54	8	29	-	5	-	8	-	74
\$50 to \$74	19	110	103	246	82	15	79	-	51	181	30	265	153
\$75 to \$99	98	211	158	315	202	107	137	7	160	468	47	2 448	232
\$100 to \$149	201	203	220	389	376	620	339	26	150	927	55	6 101	735
\$150 to \$199	101	73	136	72	139	163	167	78	47	335	19	1 212	430
\$200 to \$249	23	11	35	8	23	76	57	141	10	54	-	210	106
\$250 or more	7	20	31	4	-	28	38	268	-	57	-	98	65
Median	\$120	\$97	\$111	\$94	\$114	\$131	\$123	\$254	\$99	\$116	\$97	\$116	\$125
GROSS RENT													
Specified renter-occupied housing units	934	1 569	2 935	1 387	4 726	1 614	1 684	147	930	2 530	3 584	852	5 047
Less than \$50	-	-	49	29	8	-	6	-	-	8	-	-	42
\$50 to \$59	-	-	64	24	34	7	44	-	29	-	22	-	15
\$60 to \$79	-	29	102	89	43	-	76	-	41	24	-	-	113
\$80 to \$99	-	76	68	68	288	-	74	-	14	71	-	7	76
\$100 to \$119	10	70	124	129	224	-	101	-	19	54	13	-	114
\$120 to \$149	11	164	137	219	272	13	193	-	51	237	96	5	219
\$150 to \$169	26	119	117	212	179	9	139	-	69	180	76	-	218
\$170 to \$199	49	132	238	180	420	27	203	-	109	237	289	-	423
\$200 to \$249	140	294	531	190	683	226	316	14	146	472	1 280	44	1 212
\$250 to \$299	271	235	449	68	863	274	154	-	145	478	522	82	767
\$300 to \$349	111	163	331	57	691	316	103	5	148	288	304	124	674
\$350 to \$399	75	87	158	21	375	233	105	5	39	142	180	152	353
\$400 to \$499	133	83	273	-	268	262	27	12	87	123	181	186	437
\$500 or more	31	40	173	13	165	168	26	47	14	57	18	64	128
No cash rent	77	77	121	88	213	79	117	64	60	142	579	188	256
Median	\$288	\$228	\$248	\$160	\$257	\$333	\$193	\$500+	\$249	\$239	\$237	\$373	\$248
HOUSEHOLD INCOME IN 1979													
Occupied housing units	4 392	4 819	9 484	4 031	10 224	5 849	4 335	3 477	4 264	7 971	7 511	22 771	14 045
Median income	\$12 118	\$14 650	\$17 841	\$12 300	\$16 631	\$17 241	\$13 378	\$47 267	\$15 365	\$14 027	\$16 794	\$15 972	\$15 789
Owner-occupied housing units	3 458	3 223	6 504	2 591	5 482	4 235	2 605	3 318	3 273	5 388	3 805	21 906	8 984
Median income	\$11 931	\$17 553	\$21 420	\$15 938	\$22 752	\$18 935	\$15 890	\$49 209	\$16 584	\$16 265	\$23 239	\$16 098	\$19 518
Renter-occupied housing units	934	1 596	2 980	1 440	4 742	1 614	1 730	159	991	2 583	3 706	865	5 061
Median income	\$13 097	\$9 185	\$10 503	\$6 619	\$11 197	\$14 732	\$9 537	\$13 875	\$11 778	\$9 821	\$11 856	\$12 844	\$11 081
INCOME IN 1979 BELOW POVERTY LEVEL													
Owner-occupied housing units	331	270	386	369	256	189	358	105	260	495	125	888	685
Percent below poverty level	9.6	8.4	5.9	14.2	4.7	4.5	13.7	3.2	7.9	9.2	3.3	4.1	7.6
Complete plumbing for exclusive use	331	258	381	369	249	189	353	105	260	486	125	888	685
1.01 or more persons per room	-	53	41	53	29	-	68	-	24	45	13	-	112
Lacking complete plumbing for exclusive use	-	12	5	-	7	-	5	-	-	9	-	-	-
1.01 or more persons per room	-	12	-	-	-	-	5	-	-	-	-	-	-
Renter-occupied housing units	138	506	741	632	1 324	172	579	38	156	516	434	56	867
Percent below poverty level	14.8	31.7	24.9	43.9	27.9	10.7	33.5	23.9	15.7	20.0	11.7	6.5	17.1
Complete plumbing for exclusive use	138	506	703	568	1 308	172	536	38	149	489	434	56	860
1.01 or more persons per room	13	97	175	168	187	27	156	-	46	43	35	-	193
Lacking complete plumbing for exclusive use	-	-	38	64	16	-	43	-	7	27	-	-	7
1.01 or more persons per room	-	-	16	18	-	-	5	-	-	-	-	-	7

Table 89. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 10,000 to 50,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

	Casa Grande city	Chandler city	Douglas city	Flagstaff city			Nogales city	Peoria city	
Places [1,000 or More of the Specified Racial or Spanish Origin Group]	Spanish origin¹	Spanish origin¹	Spanish origin¹	Race			Spanish origin¹	Spanish origin¹	Spanish origin¹
				White	Black	American Indian, Eskimo, and Aleut			
Occupied housing units	1 132	1 491	2 574	8 805	305	531	1 428	3 384	758
YEAR STRUCTURE BUILT									
1979 to March 1980	54	111	28	600	7	—	21	94	25
1975 to 1978	139	171	108	1 824	24	63	147	476	111
1970 to 1974	218	280	130	1 526	28	121	187	774	217
1960 to 1969	186	410	262	2 380	56	121	388	675	162
1950 to 1959	325	304	399	1 417	111	102	359	393	132
1940 to 1949	150	124	442	524	65	75	153	334	69
1939 or earlier	60	91	1 205	534	14	49	173	638	42
BEDROOMS									
None	14	69	41	328	14	84	23	27	6
1	162	244	400	1 045	50	112	151	678	145
2	381	465	835	2 773	111	170	539	1 069	150
3	490	536	1 030	3 475	93	155	528	1 336	340
4	63	166	239	1 054	37	10	168	216	103
5 or more	22	11	29	130	—	—	19	58	14
UNITS IN STRUCTURE									
1, detached	832	916	1 831	5 164	185	152	918	1 956	488
1, attached	40	112	80	180	7	6	45	180	41
2	34	88	83	422	13	27	53	143	7
3 and 4	44	63	133	387	53	76	61	350	—
5 to 9	—	28	117	533	18	57	85	157	96
10 to 49	31	146	234	784	6	33	65	259	8
50 or more	23	104	59	423	16	26	79	100	59
Mobile home or trailer, etc.	128	34	37	912	7	154	122	239	59
UNITS IN STRUCTURE BY GROSS RENT									
Specified renter-occupied housing units	426	688	988	3 895	199	379	562	1 427	264
1, mobile home or trailer, etc.	318	296	464	1 494	93	165	264	685	131
Median gross rent	\$203	\$174	\$169	\$289	\$171	\$174	\$229	\$197	\$184
2 or more	108	392	524	2 401	106	214	298	742	133
Median gross rent	\$171	\$183	\$139	\$261	\$136	\$139	\$210	\$181	\$175
BATHROOMS									
No bathroom or only a half bath ..	43	96	140	74	7	10	15	159	20
1 complete bathroom	716	879	1 668	4 381	256	440	966	1 698	457
1 complete bathroom plus half bath(s) ..	113	203	252	1 155	—	21	164	387	67
2 or more complete bathrooms	260	313	514	3 195	42	60	283	1 140	214
SOURCE OF WATER									
Public system or private company	1 132	1 484	2 574	8 788	305	531	1 428	3 322	758
Individual drilled well	—	7	—	5	—	—	—	41	—
Individual dug well	—	—	—	—	—	—	—	14	—
Some other source	—	—	—	12	—	—	—	7	—
HEATING EQUIPMENT									
Steam or hot water system	—	122	52	409	6	8	27	118	12
Central warm-air furnace	703	606	660	5 501	185	231	750	1 939	411
Electric heat pump	30	204	49	125	—	—	30	65	69
Other built-in electric units	63	66	134	338	—	21	19	98	26
Floor, wall, or pipeless furnace	63	66	275	496	19	29	132	243	72
Room heaters with flue	100	148	670	902	74	161	278	585	85
Room heaters without flue	69	103	289	360	—	69	83	153	27
Fireplaces, stoves, or portable room heaters ..	62	162	343	669	21	12	109	126	27
None	42	14	102	5	—	—	—	57	29
SELECTED CHARACTERISTICS									
No telephone	305	411	552	755	64	194	165	340	139
No complete kitchen facilities	24	45	41	151	—	5	24	41	30
Lacking air conditioning	691	710	1 266	8 493	299	478	1 344	1 241	419
Lacking public sewer	80	42	62	123	—	5	16	264	31
No vehicle available	118	179	482	417	87	79	148	481	57
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	697	777	1 559	4 894	106	152	866	1 921	494
1979 to March 1980	103	189	155	1 131	25	32	140	204	85
1975 to 1978	187	188	344	1 813	6	23	188	552	167
1970 to 1974	162	180	200	697	15	66	107	412	132
1960 to 1969	130	125	418	788	28	7	245	378	51
1950 to 1959	101	71	221	278	5	17	102	164	31
1949 or earlier	14	24	221	187	27	7	84	211	28
Renter-occupied housing units	435	714	1 015	3 911	199	379	562	1 463	264
1979 to March 1980	235	319	479	2 550	118	207	287	530	129
1975 to 1978	120	305	310	1 008	33	158	163	488	55
1970 to 1974	64	73	98	209	12	14	55	275	44
1960 to 1969	7	9	60	94	19	—	18	77	23
1959 or earlier	9	8	68	50	17	—	39	93	13
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER									
Occupied housing units	94	115	486	647	62	32	166	577	81
Owner-occupied housing units	70	97	333	494	27	32	113	338	50
Lacking complete plumbing for exclusive use ..	12	—	38	8	—	—	—	24	6
No complete kitchen facilities	12	—	19	10	—	—	6	11	—
No vehicle available	29	39	219	124	40	8	75	256	30
No telephone	3	13	126	8	—	6	5	48	—
Lacking central heating system	29	65	340	149	29	6	81	246	30
Lacking air conditioning	46	78	300	623	62	32	158	267	44

¹Persons of Spanish origin may be of any race.

Table 89. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 10,000 to 50,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places [1,000 or More of the Specified Racial or Spanish Origin Group]	Prescott city	Sierra Vista city				Yuma city			
	Spanish origin¹	Race			Spanish origin¹	Race			Spanish origin¹
		White	Black	Asian and Pacific Islander		White	Black		
Occupied housing units	456	6 440	627	205	513	12 087	563	2 891	
YEAR STRUCTURE BUILT									
1979 to March 1980	17	474	32	16	34	681	14	86	
1975 to 1978	74	1 494	98	30	90	2 050	32	286	
1970 to 1974	84	1 561	134	78	151	1 979	113	339	
1960 to 1969	36	1 684	167	51	86	2 647	108	470	
1950 to 1959	29	1 067	172	26	147	3 088	105	980	
1940 to 1949	71	99	15	4	—	997	116	451	
1939 or earlier	145	61	9	—	5	645	75	279	
BEDROOMS									
None	7	14	—	—	—	251	20	59	
1	72	375	65	26	28	1 826	159	653	
2	144	1 672	180	64	145	3 563	122	860	
3	213	3 166	271	78	250	5 359	218	1 087	
4	20	1 145	111	37	72	1 001	33	211	
5 or more	—	68	—	—	18	87	11	21	
UNITS IN STRUCTURE									
1, detached	305	4 141	266	105	314	7 396	299	1 959	
1, attached	—	462	125	8	44	583	26	94	
2	7	490	90	9	30	231	18	141	
3 and 4	—	156	20	5	5	520	52	123	
5 to 9	46	149	25	9	22	707	84	197	
10 to 49	11	246	35	23	25	968	58	205	
50 or more	13	127	14	—	16	352	6	80	
Mobile home or trailer, etc.	74	669	52	46	57	1 330	20	92	
UNITS IN STRUCTURE BY GROSS RENT									
Specified renter-occupied housing units	189	2 912	439	108	258	4 063	333	1 204	
1, mobile home or trailer, etc.	125	1 793	255	74	174	1 840	126	605	
Median gross rent	\$255	\$245	\$225	\$228	\$222	\$287	\$225	\$219	
2 or more	64	1 119	184	34	84	2 223	207	599	
Median gross rent	\$127	\$237	\$222	\$229	\$223	\$246	\$214	\$222	
BATHROOMS									
No bathroom or only a half bath	32	21	5	4	7	187	11	97	
1 complete bathroom	210	1 806	219	78	158	5 576	384	1 902	
1 complete bathroom plus half bath(s)	19	1 165	193	54	116	1 609	64	256	
2 or more complete bathrooms	195	3 448	210	69	232	4 715	104	636	
SOURCE OF WATER									
Public system or private company	456	6 402	627	205	513	12 033	558	2 891	
Individual drilled well	—	33	—	—	—	44	—	—	
Individual dug well	—	—	—	—	—	10	—	—	
Some other source	—	5	—	—	—	—	5	—	
HEATING EQUIPMENT									
Steam or hot water system	8	46	—	—	—	69	26	64	
Central warm-air furnace	292	5 253	536	171	395	7 727	268	1 311	
Electric heat pump	—	187	19	—	7	1 700	7	223	
Other built-in electric units	13	467	28	4	19	699	158	265	
Floor, wall, or pipeless furnace	33	122	5	—	13	360	—	87	
Room heaters with flue	100	228	35	30	56	631	30	297	
Room heaters without flue	—	44	—	—	12	301	19	204	
Fireplaces, stoves, or portable room heaters	10	87	4	—	11	346	46	250	
None	—	6	—	—	—	254	9	190	
SELECTED CHARACTERISTICS									
No telephone	42	375	79	20	71	1 356	149	566	
No complete kitchen facilities	—	19	9	—	6	101	15	40	
Lacking air conditioning	417	3 235	259	112	293	620	29	456	
Lacking public sewer	22	792	46	29	68	619	—	78	
No vehicle available	89	183	29	15	9	733	132	257	
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	267	3 444	160	93	244	8 014	226	1 687	
1979 to March 1980	11	950	28	22	81	1 638	12	215	
1975 to 1978	92	1 234	86	64	92	2 431	25	496	
1970 to 1974	28	770	39	7	25	1 488	89	249	
1960 to 1969	63	446	7	—	41	1 374	20	336	
1950 to 1959	45	44	—	—	5	718	69	256	
1949 or earlier	28	—	—	—	—	365	11	135	
Renter-occupied housing units	189	2 996	467	112	269	4 073	337	1 204	
1979 to March 1980	80	2 154	347	81	182	2 675	181	724	
1975 to 1978	45	799	113	31	82	945	104	328	
1970 to 1974	20	19	7	—	—	239	19	76	
1960 to 1969	33	24	—	—	5	153	29	49	
1959 or earlier	11	—	—	—	—	61	4	27	
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER									
Occupied housing units	111	482	7	7	7	2 302	112	303	
Owner-occupied housing units	55	385	7	7	—	1 885	72	253	
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	8	
No complete kitchen facilities	—	—	—	—	—	26	—	—	
No vehicle available	56	64	—	7	—	372	60	104	
No telephone	—	8	—	—	—	336	23	52	
Lacking central heating system	40	33	—	—	—	435	25	144	
Lacking air conditioning	92	166	7	7	—	179	5	64	

¹Persons of Spanish origin may be of any race.

Table 90. Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 10,000 to 50,000: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places [1,000 or More of the Specified Racial or Spanish Origin Group]	Casa Grande city	Chandler city	Douglas city	Flagstaff city				Nogales city	Peoria city
	Spanish origin¹	Spanish origin¹	Spanish origin¹	Race			Spanish origin¹	Spanish origin¹	Spanish origin¹
				White	Black	American Indian, Eskimo, and Aleut			
Occupied housing units	1 132	1 491	2 574	8 805	305	531	1 428	3 384	758
HOUSE HEATING FUEL									
Utility gas	889	950	2 154	7 213	280	480	1 237	2 618	495
Bottled, tank, or LP gas	14	8	11	46	-	-	-	349	8
Electricity	187	519	295	844	-	34	86	302	226
Fuel oil, kerosene, etc	-	-	7	37	9	5	-	14	-
Coal or coke	-	-	-	-	-	-	-	-	-
Wood	-	-	5	627	16	12	105	33	-
Other fuel	-	-	-	33	-	-	-	11	-
No fuel used	42	14	102	5	-	-	-	57	29
WATER HEATING FUEL									
Utility gas	1 033	1 004	2 311	7 512	290	475	1 356	2 840	565
Bottled, tank, or LP gas	22	31	107	53	-	-	-	422	-
Electricity	77	436	135	1 145	6	41	64	113	186
Fuel oil, kerosene, etc	-	-	7	23	9	5	-	5	-
Other	-	-	-	52	-	-	-	-	-
No fuel used	-	20	14	20	-	10	8	4	7
COOKING FUEL									
Utility gas	861	934	2 285	5 114	273	467	1 189	2 741	592
Bottled, tank, or LP gas	6	12	29	79	-	-	-	385	-
Electricity	265	545	260	3 588	32	64	235	258	166
Other	-	-	-	11	-	-	4	-	-
No fuel used	-	-	-	13	-	-	-	-	-
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
Specified owner-occupied housing units	597	682	1 386	3 986	99	86	734	1 510	399
With a mortgage	421	547	739	3 308	49	59	482	935	275
Less than \$100	13	15	20	-	6	-	9	5	13
\$100 to \$149	21	9	65	13	-	-	18	12	-
\$150 to \$199	60	70	120	142	4	7	24	104	26
\$200 to \$249	107	51	116	373	11	12	80	175	51
\$250 to \$299	86	83	120	355	-	6	128	166	64
\$300 to \$349	34	58	82	371	-	4	70	111	45
\$350 to \$399	33	59	80	290	15	20	52	149	28
\$400 to \$449	10	46	46	490	-	5	25	64	10
\$450 to \$499	6	52	34	326	6	-	25	59	24
\$500 to \$599	32	44	35	362	-	5	27	33	14
\$600 to \$749	9	53	7	435	7	-	-	28	-
\$750 or more	10	7	14	151	-	-	24	29	-
Median	\$256	\$339	\$270	\$411	\$362	\$351	\$293	\$302	\$287
Not mortgaged	176	135	647	678	50	27	252	575	124
Less than \$50	16	11	49	28	10	5	16	29	-
\$50 to \$74	27	38	167	53	6	-	28	46	5
\$75 to \$99	67	19	170	150	12	6	71	108	39
\$100 to \$149	61	61	220	309	22	11	79	234	55
\$150 to \$199	-	6	33	115	-	5	52	111	25
\$200 to \$249	5	-	8	23	-	-	6	30	-
\$250 or more	-	-	-	-	-	-	-	17	-
Median	\$92	\$99	\$91	\$120	\$94	\$106	\$108	\$119	\$113
GROSS RENT									
Specified renter-occupied housing units	426	688	988	3 895	199	379	562	1 427	264
Less than \$50	-	19	29	-	8	-	-	6	-
\$50 to \$59	-	5	16	6	17	11	6	44	10
\$60 to \$79	7	55	63	19	14	10	5	63	-
\$80 to \$99	29	24	56	209	14	48	47	74	14
\$100 to \$119	26	69	102	147	24	29	24	101	13
\$120 to \$149	66	67	171	171	14	67	61	177	28
\$150 to \$169	36	59	167	171	-	8	18	130	28
\$170 to \$199	59	100	119	268	27	96	64	156	65
\$200 to \$249	108	108	122	581	14	43	101	292	25
\$250 to \$299	30	53	27	767	20	34	97	145	35
\$300 to \$349	20	55	28	632	13	6	66	91	15
\$350 to \$399	18	31	14	336	15	6	16	69	12
\$400 to \$499	6	16	-	257	-	11	17	15	-
\$500 or more	5	-	-	156	9	-	-	-	-
No cash rent	16	27	74	175	10	10	40	64	19
Median	\$183	\$182	\$153	\$272	\$183	\$174	\$212	\$187	\$177
HOUSEHOLD INCOME IN 1979									
Occupied housing units	1 132	1 491	2 574	8 805	305	531	1 428	3 384	758
Median income	\$12 661	\$12 120	\$10 512	\$17 709	\$10 182	\$9 873	\$14 916	\$11 873	\$16 343
Owner-occupied housing units	697	777	1 559	4 894	106	152	866	1 921	494
Median income	\$15 412	\$17 907	\$15 009	\$23 546	\$10 882	\$13 438	\$18 469	\$14 063	\$18 772
Renter-occupied housing units	435	714	1 015	3 911	199	379	562	1 463	264
Median income	\$6 915	\$8 389	\$6 209	\$11 758	\$9 432	\$8 424	\$10 142	\$8 576	\$13 500
INCOME IN 1979 BELOW POVERTY LEVEL									
Owner-occupied housing units	118	100	259	185	18	15	51	288	65
Percent below poverty level	16.9	12.9	16.6	3.8	17.0	9.9	5.9	15.0	13.2
Complete plumbing for exclusive use	106	95	259	178	18	15	51	283	65
1.01 or more persons per room	40	30	45	17	6	-	6	54	7
Lacking complete plumbing for exclusive use	12	5	-	7	-	-	-	5	-
1.01 or more persons per room	12	-	-	-	-	-	-	5	-
Renter-occupied housing units	210	309	527	993	78	154	188	564	46
Percent below poverty level	48.3	43.3	51.9	25.4	39.2	40.6	33.5	38.6	17.4
Complete plumbing for exclusive use	210	281	471	977	78	154	180	521	39
1.01 or more persons per room	57	114	163	63	3	90	38	156	22
Lacking complete plumbing for exclusive use	-	28	56	16	-	-	8	43	7
1.01 or more persons per room	-	16	18	-	-	-	-	5	-

¹Persons of Spanish origin may be of any race.

Table 90. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 10,000 to 50,000: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Places
[1,000 or More of the
Specified Racial or Spanish
Origin Group]**

	Prescott city				Sierra Vista city				Yuma city			
					Race				Race			
	Spanish origin ¹	White	Black	Asian and Pacific Islander	Spanish origin ¹	White	Black	Spanish origin ¹	White	Black	Spanish origin ¹	
Occupied housing units	456	6 440	627	205	513	12 087	563	2 891				
HOUSE HEATING FUEL												
Utility gas	433	5 072	495	161	417	5 699	227	1 492				
Bottled, tank, or LP gas	—	43	6	—	8	224	—	1				
Electricity	13	1 249	126	44	88	5 832	327	1 203				
Fuel oil, kerosene, etc.	—	7	—	—	—	21	—	—				
Coal or coke	—	—	—	—	—	—	—	—				
Wood	10	63	—	—	—	51	—	5				
Other fuel	—	—	—	—	—	6	—	—				
No fuel used	—	6	—	—	—	254	9	190				
WATER HEATING FUEL												
Utility gas	405	4 884	514	131	410	7 091	479	2 180				
Bottled, tank, or LP gas	—	66	6	—	8	348	9	47				
Electricity	41	1 473	92	74	95	4 593	75	644				
Fuel oil, kerosene, etc.	—	—	5	—	—	5	—	—				
Other	10	17	—	—	—	36	—	6				
No fuel used	—	—	5	—	—	14	—	14				
COOKING FUEL												
Utility gas	333	3 248	438	132	304	5 522	424	2 001				
Bottled, tank, or LP gas	7	63	—	—	5	309	—	22				
Electricity	116	3 129	189	73	204	6 232	134	862				
Other	—	—	—	—	—	17	—	6				
No fuel used	—	—	—	—	—	7	5	—				
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	223	2 970	139	69	216	6 104	215	1 475				
With a mortgage	98	2 821	133	65	212	4 696	112	935				
Less than \$100	—	13	—	7	—	12	—	14				
\$100 to \$149	20	31	—	—	14	45	—	16				
\$150 to \$199	—	123	—	8	12	335	—	107				
\$200 to \$249	13	218	7	—	9	429	7	105				
\$250 to \$299	23	245	6	—	17	544	25	125				
\$300 to \$349	7	455	19	7	24	490	42	145				
\$350 to \$399	23	435	—	18	41	723	8	160				
\$400 to \$449	—	289	17	12	29	608	12	90				
\$450 to \$499	—	288	30	—	16	485	12	64				
\$500 to \$599	—	415	45	6	32	501	6	64				
\$600 to \$749	12	270	9	7	18	369	—	27				
\$750 or more	—	39	—	—	—	155	—	18				
Median	\$285	\$387	\$479	\$379	\$387	\$384	\$329	\$335				
Not mortgaged	125	149	6	4	4	1 408	103	540				
Less than \$50	—	8	—	—	—	30	11	39				
\$50 to \$74	8	30	—	—	—	103	11	102				
\$75 to \$99	9	43	—	4	4	137	22	125				
\$100 to \$149	45	49	6	—	—	633	33	138				
\$150 to \$199	48	19	—	—	—	371	26	78				
\$200 to \$249	—	—	—	—	—	87	—	41				
\$250 or more	15	—	—	—	—	47	—	17				
Median	\$150	\$96	\$138	\$88	\$88	\$130	\$109	\$101				
GROSS RENT												
Specified renter-occupied housing units	189	2 912	439	108	258	4 063	333	1 204				
Less than \$50	—	—	—	—	—	19	19	4				
\$50 to \$59	—	22	—	—	6	—	15	—				
\$60 to \$79	11	24	—	—	—	98	7	47				
\$80 to \$99	10	—	—	—	—	46	23	27				
\$100 to \$119	—	13	—	—	—	69	—	54				
\$120 to \$149	42	74	4	13	11	138	23	74				
\$150 to \$169	12	51	15	4	6	137	9	95				
\$170 to \$199	—	200	78	—	38	316	19	153				
\$200 to \$249	32	1 017	179	50	102	964	122	291				
\$250 to \$299	26	466	46	—	20	610	49	187				
\$300 to \$349	22	264	17	18	16	634	10	102				
\$350 to \$399	—	163	17	—	10	337	5	30				
\$400 to \$499	—	161	10	5	5	369	14	72				
\$500 or more	—	18	—	—	—	117	—	12				
No cash rent	34	439	73	18	44	209	18	56				
Median	\$205	\$242	\$218	\$217	\$218	\$261	\$212	\$217				
HOUSEHOLD INCOME IN 1979												
Occupied housing units	456	6 440	627	205	513	12 087	563	2 891				
Median income	\$12 355	\$17 596	\$12 951	\$10 268	\$12 942	\$16 593	\$8 696	\$13 148				
Owner-occupied housing units	267	3 444	160	93	244	8 014	226	1 687				
Median income	\$17 316	\$23 205	\$25 833	\$25 893	\$20 735	\$20 115	\$15 278	\$16 510				
Renter-occupied housing units	189	2 996	467	112	269	4 073	337	1 204				
Median income	\$5 966	\$12 152	\$11 002	\$7 750	\$10 625	\$11 604	\$6 901	\$10 054				
INCOME IN 1979 BELOW POVERTY LEVEL												
Owner-occupied housing units	38	91	13	21	21	511	57	254				
Percent below poverty level	14.2	2.6	8.1	22.6	8.6	6.4	25.2	15.1				
Complete plumbing for exclusive use	38	91	13	21	21	511	57	254				
1.01 or more persons per room	—	—	13	—	—	57	—	92				
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	—				
1.01 or more persons per room	—	—	—	—	—	—	—	—				
Renter-occupied housing units	96	324	50	39	60	538	136	275				
Percent below poverty level	50.8	10.8	10.7	34.8	22.3	13.2	40.4	22.8				
Complete plumbing for exclusive use	86	324	50	39	60	531	136	268				
1.01 or more persons per room	7	16	10	9	—	67	25	149				
Lacking complete plumbing for exclusive use	10	—	—	—	—	7	—	7				
1.01 or more persons per room	—	—	—	—	—	7	—	7				

¹Persons of Spanish origin may be of any race.

Table 91. Selected Characteristics for Places of 2,500 to 10,000: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Ajo (CDP)	Apache Junction city	Avondale city	Benson town	Bisbee city	Buckeye town	Cashion (CDP)	Catalino (CDP)	Central Heights—Midland City (CDP)	Chinle (CDP)	Chino Valley town	Clifton town	Coolidge city	Cottonwood town
Year-round housing units	1 736	5 253	2 726	1 646	3 290	1 270	780	991	1 097	787	1 165	1 496	2 494	1 893
Complete kitchen facilities	1 713	5 186	2 656	1 620	3 240	1 239	780	991	1 088	729	1 149	1 460	2 402	1 867
YEAR STRUCTURE BUILT														
1979 to March 1980	62	535	134	76	8	88	5	60	45	22	94	8	46	86
1975 to 1978	30	1 101	370	116	27	200	38	210	73	129	198	95	193	202
1970 to 1974	263	1 639	463	286	84	204	176	406	205	172	431	241	351	603
1960 to 1969	178	1 110	722	453	272	194	221	183	170	265	171	143	403	376
1940 to 1959	854	678	944	468	947	434	284	101	503	195	171	461	1 229	336
1939 or earlier	349	190	93	247	1 952	150	56	31	101	4	100	548	272	290
HEATING EQUIPMENT														
Steam or hot water system	19	29	35	11	116	10	14	21	10	164	—	—	8	—
Central warm-air furnace	624	3 151	1 523	968	981	756	338	773	487	181	438	285	1 162	1 180
Electric heat pump	6	741	214	51	7	92	30	47	—	97	47	—	49	9
Other built-in electric units	113	357	158	25	41	43	5	51	57	99	98	11	34	134
Other means or none	974	975	796	591	2 145	369	393	99	543	246	582	1 200	1 241	570
BEDROOMS														
None	30	197	75	26	14	38	20	7	26	72	11	21	58	38
1	161	1 493	574	281	651	277	66	80	77	156	169	197	498	326
2	694	2 310	1 071	589	1 221	433	320	523	564	256	596	355	909	889
3	792	1 104	830	665	1 112	456	335	288	376	271	339	827	878	593
4	46	138	162	76	213	64	39	93	54	27	50	86	139	39
5 or more	13	11	14	9	79	2	—	—	—	5	—	10	12	8
UNITS IN STRUCTURE														
1, mobile home or trailer, etc.	1 573	4 906	2 217	1 477	2 869	1 024	730	941	1 072	719	1 085	1 313	2 019	1 697
2 to 4	59	195	214	78	239	107	45	13	10	45	39	100	107	34
5 to 9	14	54	10	63	68	24	—	12	7	10	18	54	164	41
10 to 49	90	67	186	28	114	110	—	25	8	13	23	29	204	112
50 or more	—	31	99	—	—	5	5	—	—	—	—	—	—	9
BATHROOMS														
No bathroom or only a half bath	42	110	124	29	112	34	34	—	18	99	4	40	130	109
1 complete bathroom	1 193	3 170	1 817	936	2 366	812	559	392	679	532	625	1 138	1 533	995
1 complete bathroom plus half bath(s) ..	117	854	281	239	229	131	81	137	202	16	222	84	274	192
2 or more complete bathrooms	384	1 119	504	442	583	293	106	462	198	140	514	234	557	597
AIR CONDITIONING														
None	1 115	1 400	1 406	721	2 047	281	425	556	429	574	796	749	1 294	819
Central system	284	2 891	1 001	598	534	778	200	328	431	156	148	256	883	854
1 or more individual room units	337	962	319	327	709	211	155	107	237	57	221	491	317	220
Occupied housing units	1 664	4 258	2 533	1 555	2 883	1 185	729	834	1 052	655	1 033	1 332	2 288	1 706
No telephone	133	468	549	275	399	267	127	100	74	343	188	91	499	218
YEAR HOUSEHOLDER MOVED INTO UNIT														
1979 to March 1980	392	1 254	914	364	668	376	104	198	221	180	430	259	693	478
1975 to 1978	524	1 459	630	395	771	363	181	427	322	261	271	331	581	546
1970 to 1974	320	1 026	422	341	375	175	193	172	186	134	251	297	312	327
1960 to 1969	217	391	305	206	307	142	182	37	126	73	46	189	389	222
1959 or earlier	211	128	262	249	762	129	69	—	197	7	35	256	313	133
HOUSE HEATING FUEL														
Utility gas	1 481	1 762	1 791	1 327	2 581	847	591	539	906	276	496	1 304	1 970	1 408
Bottled, tank, or LP gas	20	623	91	41	22	65	12	171	23	100	135	—	29	25
Electricity	127	1 799	591	129	62	257	87	101	71	175	133	23	207	187
Fuel oil, kerosene, etc.	—	32	—	—	—	2	—	—	—	20	17	—	—	—
Coal or coke	—	—	—	—	—	—	—	—	—	—	6	—	—	—
Wood	4	29	12	58	218	8	22	23	52	74	236	—	49	86
Other fuel	6	—	—	—	—	—	—	—	—	6	—	—	—	—
No fuel used	26	13	48	—	—	6	17	—	—	4	10	5	33	—
VEHICLES AVAILABLE														
None	175	153	314	126	352	105	59	7	69	85	27	90	307	199
1	495	1 888	982	576	1 135	408	214	165	219	211	269	283	924	627
2	560	1 516	707	524	899	381	249	384	474	253	551	520	633	614
3 or more	434	701	530	329	497	291	207	278	290	106	186	439	424	266
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER														
Occupied housing units	333	2 034	380	521	896	269	194	103	228	37	251	272	624	611
Owner-occupied housing units	271	1 821	260	423	703	198	175	103	206	37	242	221	471	499
Lacking complete plumbing for exclusive use ..	11	—	20	—	7	2	18	—	—	14	—	—	28	13
No complete kitchen facilities	—	—	48	8	—	7	—	—	—	14	—	5	19	—
No vehicle available	109	107	132	62	213	52	35	—	48	26	14	57	129	159
No telephone	33	197	88	108	95	40	33	8	9	30	51	—	83	51
Lacking central heating system	180	279	141	159	340	101	82	16	107	33	148	157	297	127
Lacking air conditioning	170	407	156	210	444	72	86	44	70	37	163	66	259	269
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS														
Specified owner-occupied housing units ..	532	1 732	931	742	1 830	563	457	267	559	97	582	412	1 287	905
With a mortgage	148	850	614	368	794	371	228	234	243	—	340	54	819	535
Less than \$100	—	18	15	—	24	—	16	—	—	—	—	—	19	—
\$100 to \$199	54	92	229	67	300	48	91	40	48	—	21	5	241	81
\$200 to \$299	69	306	200	155	293	139	84	84	130	—	127	20	325	248
\$300 to \$399	14	257	88	55	142	98	20	56	36	—	73	21	137	96
\$400 to \$599	11	138	64	35	74	17	31	29	—	—	119	8	65	102
\$600 or more	—	39	18	27	—	12	—	23	—	—	—	—	32	8
Median	\$240	\$303	\$223	\$270	\$225	\$299	\$206	\$293	\$254	—	\$331	\$308	\$238	\$265
Not mortgaged	384	882	317	374	1 036	192	229	33	316	97	242	358	468	370
Median	\$72	\$104	\$85	\$98	\$86	\$108	\$84	\$94	\$107	\$400	\$102	\$94	\$93	\$82
GROSS RENT														
Specified renter-occupied housing units ..	994	662	1 103	399	773	417	161	96	161	325	159	723	741	523
Less than \$80	61	—	158	13	15	27	6	—	10	140	9	8	27	—
\$80 to \$99	67	31	105	9	76	8	9	—	9	24	5	17	64	12
\$100 to \$149	367	55	183	50	233	32	8	—	20	78	4	51	171	103
\$150 to \$199	349	125	135	141	200	61	54	35	45	48	25	366	212	79
\$200 to \$299	111	241	268	121	155	154	26	26	28	84	243	183	203	203
\$300 to \$399	6	103	149	—	8	57	14	19	24	—	19	4	29	53
\$400 or more	—	26	49	7	—	17	—	—	—	—	6	4	7	18
No cash rent	33	81	56	58	86	61	44	16	11	7	7	30	48	55
Median	\$149	\$225	\$169	\$174	\$153	\$224	\$180	\$233	\$193	\$94	\$235	\$189	\$172	\$217
MEDIAN HOUSEHOLD INCOME IN 1979														
Occupied housing units	\$20 198	\$11 698	\$12 698	\$12 756	\$11 151	\$14 631	\$10 060	\$16 034	\$19 746	\$16 380	\$13 562	\$21 158	\$11 349	\$10 663
Owner-occupied housing units	\$10 781	\$12 533	\$15 580	\$14 565	\$13 060	\$17 922	\$11 531	\$16 400	\$20 776	\$10 000	\$13 831	\$14 943	\$14 787	\$10 399
Renter-occupied housing units	\$22 181	\$7 410	\$9 929	\$8 021	\$7 634	\$8 561	\$6 964	\$15 086	\$12 639	\$18 062	\$11 838	\$24 477	\$7 411	\$10 972

Table 91. Selected Characteristics for Places of 2,500 to 10,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Davis- Monahan AFB (CDP)	Dream- land-Velda Rose (CDP)	Eagar town	El Mirage town	Eloy city	Florence town	Fort Defence (CDP)	Fountain Hills (CDP)	Gilbert town	Globe city	Goodyear town	Green Valley (CDP)	Guadalupe town	Holbrook city
Year-round housing units	1 334	3 505	901	1 110	2 002	1 318	888	1 451	1 614	2 612	984	6 035	989	1 906
Complete kitchen facilities	1 334	3 434	895	1 029	1 894	1 302	817	1 439	1 590	2 576	982	6 022	719	1 854
YEAR STRUCTURE BUILT														
1979 to March 1980	14	13	111	13	20	74	29	356	262	107	23	743	—	50
1975 to 1978	308	221	243	65	173	196	122	404	480	206	168	2 105	30	284
1970 to 1974	416	1 704	161	236	393	265	196	628	423	202	108	1 360	128	338
1960 to 1969	226	1 415	174	349	455	186	398	57	140	317	181	1 718	312	454
1940 to 1959	370	139	136	395	893	297	117	—	259	577	485	94	448	541
1939 or earlier	—	13	76	52	68	300	26	6	50	1 203	19	15	71	239
HEATING EQUIPMENT														
Steam or hot water system	11	6	13	31	85	14	8	—	9	41	6	49	34	9
Central warm-air furnace	1 306	1 479	150	384	801	682	437	908	806	1 033	593	4 164	144	1 012
Electric heat pump	9	1 360	8	13	63	54	11	438	515	43	127	1 653	48	18
Other built-in electric units	—	588	18	62	62	53	19	87	31	39	18	99	7	75
Other means or none	8	72	712	620	991	515	413	18	253	1 456	240	70	756	792
BEDROOMS														
None	—	69	11	78	81	34	54	—	10	21	—	23	44	37
1	18	182	61	183	266	244	143	43	56	367	84	629	187	314
2	298	2 978	230	309	734	576	314	543	296	1 135	392	4 519	343	657
3	677	232	489	410	744	369	317	723	917	945	416	844	281	677
4	331	38	91	115	155	75	30	135	283	130	92	12	115	194
5 or more	10	6	19	15	22	20	30	7	52	14	—	8	19	27
UNITS IN STRUCTURE														
1, mobile home or trailer, etc.	997	3 104	876	938	1 471	1 109	646	1 030	1 439	2 111	689	4 995	784	1 572
2 to 4	296	175	22	20	118	118	152	318	63	294	130	969	103	128
5 to 9	20	66	—	42	83	60	47	17	36	98	15	34	78	93
10 to 49	15	53	—	110	308	31	43	80	76	88	53	31	24	113
50 or more	6	107	3	—	22	—	—	6	—	21	97	6	—	—
BATHROOMS														
No bathroom or only a half bath	—	—	8	132	156	17	110	12	28	83	12	—	361	53
1 complete bathroom	421	1 043	348	699	1 167	795	618	153	450	1 639	483	1 430	420	1 027
1 complete bathroom plus half bath(s)	350	898	64	97	232	153	47	139	186	236	113	979	77	207
2 or more complete bathrooms	563	1 564	481	182	447	353	113	1 147	950	654	376	3 626	131	619
AIR CONDITIONING														
None	306	29	849	672	1 090	548	743	12	286	1 513	257	299	657	640
Central system	986	3 351	39	235	735	591	112	1 421	1 216	852	691	5 656	212	766
1 or more individual room units	42	125	13	203	177	179	33	18	112	247	36	80	120	500
Occupied housing units	1 325	3 271	781	1 001	1 792	1 167	831	1 045	1 521	2 432	955	4 375	916	1 776
No telephone	14	32	87	212	560	220	374	5	88	214	90	45	344	395
YEAR HOUSEHOLDER MOVED INTO UNIT														
1979 to March 1980	767	312	274	236	555	307	165	438	501	555	371	1 186	114	574
1975 to 1978	525	872	251	253	350	322	328	406	617	608	311	1 799	117	565
1970 to 1974	19	1 370	104	230	380	180	221	201	225	334	81	981	196	218
1960 to 1969	5	699	91	185	248	177	95	—	97	387	106	395	263	262
1959 or earlier	9	18	61	97	259	181	22	—	81	548	86	14	226	157
HOUSE HEATING FUEL														
Utility gas	1 175	239	—	804	1 483	880	574	—	671	2 120	627	2 729	611	1 529
Bottled, tank, or LP gas	12	5	188	46	18	20	102	6	16	75	17	24	102	46
Electricity	138	3 021	34	122	184	255	43	1 039	800	222	307	1 610	91	129
Fuel oil, kerosene, etc.	—	—	15	6	—	—	23	—	—	—	—	—	—	—
Coal or coke	—	—	—	—	6	—	—	—	—	—	—	—	—	—
Wood	—	6	544	—	6	9	89	—	18	15	4	12	15	72
Other fuel	—	—	—	—	—	—	—	—	—	—	—	—	—	—
No fuel used	—	—	—	23	95	3	—	—	16	—	—	—	97	—
VEHICLES AVAILABLE														
None	14	184	18	126	317	105	61	7	53	317	28	260	86	123
1	771	2 401	163	360	612	540	279	258	376	633	356	3 093	246	497
2	468	538	382	265	487	372	265	497	546	933	375	881	291	826
3 or more	72	148	218	250	376	150	226	283	546	549	196	141	293	330
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER														
Occupied housing units	—	2 668	104	113	380	425	59	175	146	697	98	3 075	153	263
Owner-occupied housing units	—	2 220	98	73	227	390	53	153	135	544	86	2 654	115	230
Lacking complete plumbing for exclusive use	—	—	1	8	27	—	7	—	—	31	—	—	75	5
No complete kitchen facilities	—	59	1	—	20	—	18	—	—	6	—	—	46	—
No vehicle available	—	153	14	35	115	42	16	7	40	223	10	245	14	62
No telephone	—	27	5	28	100	23	35	—	12	88	3	14	43	27
Lacking central heating system	—	11	79	30	179	154	23	—	53	218	13	13	94	75
Lacking air conditioning	—	—	95	50	199	142	59	—	37	439	21	130	84	70
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS														
Specified owner-occupied housing units	8	2 553	528	499	924	529	178	672	1 153	1 446	476	2 847	483	755
With a mortgage	8	396	368	318	545	290	53	468	1 020	619	382	1 101	80	502
Less than \$100	—	12	—	17	24	10	9	—	—	—	2	—	27	—
\$100 to \$199	—	107	64	140	149	79	28	—	49	62	64	99	12	60
\$200 to \$299	—	187	122	140	228	118	16	45	138	165	79	405	28	162
\$300 to \$399	—	76	73	11	92	55	—	56	222	232	104	299	5	122
\$400 to \$599	8	14	86	10	48	22	—	192	409	142	103	232	8	128
\$600 or more	—	—	23	—	4	6	—	175	202	18	30	66	—	30
Median	\$575	\$238	\$298	\$201	\$241	\$251	\$185	\$524	\$436	\$327	\$357	\$311	\$202	\$318
Not mortgaged	—	2 157	160	181	379	239	125	204	133	827	94	1 746	403	253
Median	—	\$106	\$98	\$91	\$94	\$97	\$81	\$167	\$108	\$104	\$112	\$114	\$67	\$127
GROSS RENT														
Specified renter-occupied housing units	1 150	537	114	351	650	349	430	212	246	775	407	615	239	600
Less than \$80	—	—	—	42	56	17	29	—	5	7	2	—	7	—
\$80 to \$99	—	—	—	20	71	—	37	—	14	—	—	—	—	6
\$100 to \$149	11	—	4	72	186	75	139	—	21	127	—	—	57	73
\$150 to \$199	198	—	15	83	138	67	121	—	35	198	2	33	35	89
\$200 to \$299	647	244	39	53	149	142	63	12	77	235	248	291	69	269
\$300 to \$399	45	166	26	21	—	16	16	66	27	88	117	171	—	88
\$400 or more	19	83	15	7	—	—	—	117	54	26	28	91	—	3
No cash rent	230	44	15	53	50	32	25	13	94	10	29	71	72	72
Median	\$217	\$301	\$273	\$161	\$148	\$200	\$149	\$428	\$265	\$203	\$269	\$284	\$168	\$223
MEDIAN HOUSEHOLD INCOME IN 1979														
Occupied housing units	\$12 325	\$11 394	\$16 221	\$11 045	\$10 728	\$13 009	\$14 563	\$24 960	\$18 162	\$15 290	\$17 022	\$17 282	\$11 832	\$14 962
Owner-occupied housing units	\$13 088	\$11 777	\$16 738	\$13 523	\$12 886	\$14 833	\$18 400	\$26 964	\$19 430	\$16 673	\$23 634	\$18 266	\$12 416	\$17 075
Renter-occupied housing units	\$12 283	\$9 631	\$12 734	\$7 033	\$7 165	\$9 189	\$13 569	\$17 917	\$12 437	\$10 152	\$11 628	\$11 611	\$8 929	\$11 069

Table 91. Selected Characteristics for Places of 2,500 to 10,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Kayenta (CDP)	Kearny town	Kingman city	Litchfield Park (CDP)	Luke AFB (CDP)	Miami town	Morenci (CDP)	Page city	Parker town	Payson town	Safford city	St. Johns city	San Carlos (CDP)	San Manuel (CDP)	Sedona (CDP)
Year-round housing units -----	848	823	3 828	1 283	868	1 058	879	1 756	1 032	2 293	2 522	1 245	734	1 467	2 957
Complete kitchen facilities -----	750	823	3 690	1 283	868	986	815	1 728	1 019	2 274	2 492	1 230	526	1 440	2 953
YEAR STRUCTURE BUILT															
1979 to March 1980 -----	78	—	302	53	—	16	5	255	77	142	199	140	84	33	284
1975 to 1978 -----	341	77	471	286	5	15	—	276	170	569	384	403	61	85	703
1970 to 1974 -----	164	130	504	535	72	15	180	638	247	563	185	202	120	188	802
1960 to 1969 -----	120	356	1 196	331	366	128	362	407	146	624	394	77	268	130	746
1940 to 1959 -----	126	257	784	70	407	342	132	180	359	332	873	202	166	1 031	389
1939 or earlier -----	19	3	571	8	18	542	200	—	33	63	487	221	35	—	33
HEATING EQUIPMENT															
Steam or hot water system -----	66	—	14	—	—	39	—	12	—	11	27	6	8	—	57
Central warm-air furnace -----	406	715	2 394	1 159	831	296	193	878	528	709	1 490	233	204	1 419	2 212
Electric heat pump -----	32	61	84	75	6	7	—	119	142	18	127	51	38	25	236
Other built-in electric units -----	66	20	183	34	26	32	4	137	112	240	38	151	37	—	142
Other means or none -----	278	27	1 153	15	5	684	682	610	250	1 315	840	804	447	23	310
BEDROOMS															
None -----	102	—	100	—	—	27	130	24	20	44	47	49	73	—	118
1 -----	101	54	606	6	18	201	—	212	153	374	334	149	219	32	354
2 -----	291	121	1 139	292	203	442	212	662	416	1 150	741	339	188	386	1 583
3 -----	324	472	1 704	609	614	308	537	748	373	670	1 138	539	198	894	840
4 -----	30	169	251	332	33	70	—	110	61	51	246	143	45	155	62
5 or more -----	—	7	28	44	—	10	—	—	9	4	16	26	11	—	—
UNITS IN STRUCTURE															
1, mobile home or trailer, etc. -----	718	758	3 416	1 186	746	934	675	1 483	887	2 132	2 145	1 155	569	1 446	2 582
2 to 4 -----	81	31	180	6	94	48	87	189	26	22	108	51	152	15	122
5 to 9 -----	34	13	28	21	—	27	—	84	7	—	38	—	13	6	94
10 to 49 -----	15	3	196	57	24	49	117	—	112	139	223	39	—	—	150
50 or more -----	—	18	8	13	4	—	—	—	—	—	8	—	—	—	9
BATHROOMS															
No bathroom or only a half bath -----	148	12	110	6	—	85	38	12	15	70	33	20	209	6	41
1 complete bathroom -----	409	275	1 926	96	193	805	767	720	600	1 169	1 458	552	377	732	931
1 complete bathroom plus half bath(s) -----	56	134	306	127	159	52	47	342	118	380	199	111	43	136	346
2 or more complete bathrooms -----	235	402	1 486	1 054	516	116	27	682	299	674	832	562	105	593	1 639
AIR CONDITIONING															
None -----	400	300	1 671	23	—	799	632	496	239	1 650	1 529	997	421	445	590
Central system -----	347	474	1 530	1 254	868	98	153	874	641	336	856	204	210	988	2 105
1 or more individual room units -----	101	49	627	6	—	161	94	386	152	307	137	44	103	34	262
Occupied housing units	785	811	3 299	1 197	859	902	820	1 527	901	2 124	2 368	958	644	1 429	2 539
No telephone -----	309	15	373	14	19	145	31	195	161	236	254	124	408	81	139
YEAR HOUSEHOLDER MOVED INTO UNIT															
1979 to March 1980 -----	233	100	1 005	385	428	257	241	576	297	658	745	343	203	390	806
1975 to 1978 -----	362	256	920	397	414	119	267	564	326	766	588	307	115	495	935
1970 to 1974 -----	114	155	499	249	13	106	212	291	104	376	265	105	110	223	471
1960 to 1969 -----	25	264	644	152	—	141	78	87	107	230	421	87	110	210	290
1959 or earlier -----	51	36	231	14	4	279	22	9	67	94	349	116	106	111	37
HOUSE HEATING FUEL															
Utility gas -----	261	622	2 842	899	724	812	809	325	341	428	1 959	6	316	1 394	1 872
Bottled, tank, or LP gas -----	242	7	34	—	6	—	—	405	64	508	—	351	68	—	95
Electricity -----	135	175	332	290	129	31	4	492	473	417	360	149	103	31	442
Fuel oil, kerosene, etc. -----	13	—	—	—	—	—	—	—	—	92	—	39	9	4	14
Coal or coke -----	35	—	—	—	—	—	—	6	—	6	—	2	18	—	—
Wood -----	85	7	67	—	—	47	—	299	13	673	49	408	85	—	116
Other fuel -----	6	—	—	—	—	12	—	—	—	—	—	3	—	—	—
No fuel used -----	8	—	24	8	—	—	7	—	10	—	—	—	45	—	—
VEHICLES AVAILABLE															
None -----	67	9	179	—	6	94	—	20	68	91	222	24	202	6	82
1 -----	227	172	1 036	339	425	342	304	357	388	922	828	211	193	322	986
2 -----	259	347	1 309	495	333	283	309	672	226	778	871	385	164	570	904
3 or more -----	232	283	775	363	95	183	207	478	219	333	447	338	85	531	567
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER															
Occupied housing units	33	86	770	201	—	198	9	106	194	853	615	127	60	47	1 199
Owner-occupied housing units -----	27	86	599	172	—	177	—	101	152	790	525	125	46	31	999
Lacking complete plumbing for exclusive use -----	6	6	14	—	—	11	—	—	5	—	—	—	22	—	—
No complete kitchen facilities -----	14	—	21	—	—	8	—	—	8	—	18	—	27	—	—
No vehicle available -----	14	9	97	—	—	36	—	—	47	56	122	7	37	—	66
No telephone -----	20	—	88	—	—	14	—	9	42	37	32	5	50	—	19
Lacking central heating system -----	22	—	207	—	—	90	—	28	39	421	158	117	45	—	109
Lacking air conditioning -----	25	18	255	—	—	141	9	33	78	536	404	110	46	15	195
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS															
Specified owner-occupied housing units	121	647	2 024	845	—	555	6	569	533	1 053	1 528	501	324	236	1 318
With a mortgage -----	8	570	1 397	734	—	150	—	442	360	499	1 001	297	118	185	530
Less than \$100 -----	8	—	—	—	—	—	—	—	9	—	—	—	39	—	—
\$100 to \$199 -----	—	180	244	15	—	18	—	—	47	48	222	15	65	59	40
\$200 to \$299 -----	—	206	529	34	—	100	—	94	118	203	356	69	5	80	58
\$300 to \$399 -----	—	149	363	109	—	28	—	128	78	158	258	87	9	37	120
\$400 to \$599 -----	—	28	208	274	—	4	—	191	60	56	149	92	—	9	187
\$600 or more -----	—	7	53	302	—	—	—	29	48	34	16	34	—	—	125
Median -----	\$1000	\$238	\$281	\$534	—	\$247	—	\$399	\$309	\$299	\$279	\$381	\$111	\$221	\$455
Not mortgaged -----	113	77	627	111	—	405	6	127	173	554	527	204	206	51	788
Median -----	\$82	\$142	\$97	\$178	—	\$100	\$100	\$141	\$85	\$107	\$107	\$120	\$60	\$121	\$133
GROSS RENT															
Specified renter-occupied housing units	312	79	849	244	773	287	793	326	290	436	674	199	184	1 036	643
Less than \$80 -----	104	—	12	—	—	28	116	—	5	5	—	—	21	—	9
\$80 to \$99 -----	8	—	52	—	—	16	13	—	—	—	—	—	12	16	—
\$100 to \$149 -----	69	—	68	15	—	31	129	7	11	23	141	9	28	302	19
\$150 to \$199 -----	48	15	203	—	140	83	266	28	72	67	135	24	30	507	38
\$200 to \$299 -----	56	29	302	4	409	109	255	101	159	175	223	82	23	178	179
\$300 to \$399 -----	11	20	123	78	30	—	—	102	5	89	119	44	15	9	143
\$400 or more -----	—	7	36	140	19	—	14	73	18	23	—	22	—	9	170
No cash rent -----	16	8	53	7	175	20	—	15	20	54	49	18	55	15	85
Median -----	\$118	\$293	\$214	\$438	\$221	\$170	\$185	\$316	\$224	\$242	\$211	\$278	\$165	\$165	\$325
MEDIAN HOUSEHOLD INCOME IN 1979															
Occupied housing units	\$19 269	\$22 134	\$16 141	\$31 004	\$13 395	\$13 062	\$24 471	\$23 505	\$12 601	\$9 732	\$12 433	\$20 671	\$7 932	\$22 897	\$13 827
Owner-occupied housing units -----	\$23 021	\$22 223	\$18 442	\$34 628	—	\$15 219	\$23 125	\$26 997	\$17 833	\$9 698	\$14 669	\$21 537	\$7 802	\$23 945	\$14 235
Renter-occupied housing units -----	\$16 364	\$21 406	\$11 736	\$18 589	\$13 395	\$10 847	\$24 614	\$14 083	\$8 250	\$9 883	\$8 525	\$16 641	\$8 261	\$22 687	\$12 602

Table 91. Selected Characteristics for Places of 2,500 to 10,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Show Low city	Snowflake town	Somerton town	South Tucson city	Sun City West (CDP)	Superior town	Surprise town	Thatcher town	Tolleson city	Tuba City (CDP)	Tucson Estates (CDP)	Wickenburg town	Willcox city	Williams AFB (CDP)	Winslow city
Year-round housing units	1 559	931	1 421	2 127	3 534	1 546	944	1 056	1 299	1 455	1 646	1 875	1 308	806	2 836
Complete kitchen facilities	1 554	921	1 326	2 015	3 514	1 510	932	1 018	1 280	1 356	1 646	1 814	1 308	806	2 753
YEAR STRUCTURE BUILT															
1979 to March 1980	167	82	55	15	2 568	15	39	64	52	160	195	92	14	—	82
1975 to 1978	380	168	71	67	938	50	107	158	169	335	171	162	79	40	183
1970 to 1974	360	130	317	250	5	171	276	249	223	463	665	241	85	176	306
1960 to 1969	376	323	114	374	15	176	230	248	209	354	575	493	376	103	425
1940 to 1959	234	156	540	1 001	8	744	258	124	520	134	31	662	561	436	954
1939 or earlier	42	72	324	420	—	390	34	213	126	9	9	225	193	51	886
HEATING EQUIPMENT															
Steam or hot water system	29	14	4	73	7	6	43	—	27	49	11	—	11	—	55
Central warm-air furnace	868	461	325	631	632	542	298	621	619	776	1 533	977	736	686	1 076
Electric heat pump	11	15	35	27	2 756	58	22	44	183	53	10	77	6	4	12
Other built-in electric units	133	36	—	120	131	35	168	21	51	93	14	79	58	—	127
Other means or none	518	405	1 057	1 276	8	905	413	370	419	484	78	742	497	116	1 566
BEDROOMS															
None	5	23	61	201	—	21	25	71	34	89	—	102	22	—	50
1	143	39	240	852	22	159	195	111	192	322	153	555	217	61	470
2	670	273	610	653	2 842	601	266	352	451	429	1 257	808	582	386	1 012
3	630	430	433	323	665	645	311	409	508	519	229	367	398	317	1 089
4	92	113	63	98	5	96	147	102	108	82	7	43	81	32	211
5 or more	19	53	14	—	—	24	—	11	6	14	—	—	8	10	4
UNITS IN STRUCTURE															
1, mobile home or trailer, etc.	1 469	847	991	1 226	3 340	1 404	817	796	995	1 182	1 547	1 482	1 166	780	2 468
2 to 4	25	63	93	394	148	48	57	101	41	112	88	120	84	18	183
5 to 9	30	—	—	181	31	46	27	8	73	98	4	51	8	—	86
10 to 49	25	21	118	128	8	29	43	112	182	63	—	222	50	8	44
50 or more	10	—	219	198	7	19	—	39	8	—	7	—	—	—	55
BATHROOMS															
No bathroom or only a half bath	15	22	40	237	21	35	45	7	27	143	—	30	23	—	102
1 complete bathroom	702	401	1 106	1 641	155	1 042	652	500	793	820	558	1 167	791	460	1 692
1 complete bathroom plus half bath(s)	214	96	102	57	96	113	103	136	72	241	374	215	162	17	267
2 or more complete bathrooms	628	412	173	192	3 262	356	144	413	407	251	714	463	332	329	775
AIR CONDITIONING															
None	1 350	740	751	1 012	8	705	628	564	601	708	794	629	511	62	1 402
Central system	105	106	390	556	3 505	433	177	442	546	559	671	916	577	723	744
1 or more individual room units	104	85	280	559	21	408	139	50	152	188	181	330	220	21	690
Occupied housing units	1 364	851	1 413	1 983	1 912	1 436	892	990	1 203	1 210	1 422	1 669	1 214	806	2 591
No telephone	171	116	388	755	18	207	272	130	263	499	34	263	204	40	365
YEAR HOUSEHOLDER MOVED INTO UNIT															
1979 to March 1980	451	228	156	586	1 672	250	214	349	295	462	339	444	374	488	787
1975 to 1978	454	266	454	514	220	278	298	288	350	429	380	555	308	302	455
1970 to 1974	210	85	275	314	5	256	228	192	158	241	463	314	150	6	367
1960 to 1969	150	184	403	230	15	312	128	95	150	78	234	232	214	—	456
1959 or earlier	99	88	125	339	—	340	24	66	250	—	6	124	168	10	526
HOUSE HEATING FUEL															
Utility gas	770	440	413	1 528	13	1 279	552	845	824	441	1 334	1 276	981	671	2 337
Bottled, tank, or LP gas	200	150	38	21	—	—	46	5	9	417	21	138	86	15	10
Electricity	158	39	362	271	1 891	131	260	82	370	217	67	200	108	103	190
Fuel oil, kerosene, etc.	—	—	—	14	8	10	—	—	—	17	—	—	—	17	—
Coal or coke	5	6	—	—	—	—	—	—	—	7	—	—	—	—	—
Wood	225	216	34	30	—	12	3	58	—	111	—	55	39	—	54
Other fuel	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—
No fuel used	—	—	566	119	—	4	31	—	—	—	—	—	—	—	—
VEHICLES AVAILABLE															
None	59	28	147	603	13	143	114	55	136	111	31	208	53	23	356
1	336	200	572	719	1 346	441	281	470	391	449	849	763	539	449	835
2	643	459	416	419	542	491	263	283	403	408	446	470	381	248	918
3 or more	326	164	278	242	11	361	234	182	273	242	96	228	241	86	482
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER															
Occupied housing units	262	98	216	538	969	314	91	227	224	14	864	838	317	—	532
Owner-occupied housing units	224	82	191	280	908	247	91	201	178	—	816	665	289	—	423
Lacking complete plumbing for exclusive use	—	—	—	13	—	—	15	—	—	—	—	—	8	—	10
No complete kitchen facilities	—	—	—	39	—	—	8	—	6	—	—	22	—	—	—
No vehicle available	27	19	31	312	5	88	41	37	60	—	31	164	17	—	197
No telephone	21	—	47	150	8	33	39	8	51	5	34	127	30	—	49
Lacking central heating system	76	15	182	265	8	179	34	82	65	9	5	218	89	—	299
Lacking air conditioning	215	40	130	221	8	138	59	151	129	5	361	226	99	—	222
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS															
Specified owner-occupied housing units	642	504	702	539	1 352	814	457	488	674	195	442	598	653	—	1 514
With a mortgage	437	344	259	183	340	252	299	302	341	17	244	270	382	—	788
Less than \$100	5	—	22	—	—	19	27	—	7	—	—	6	6	—	10
\$100 to \$199	75	93	88	74	8	53	151	36	66	8	31	28	60	—	148
\$200 to \$299	95	117	109	66	44	87	112	124	81	9	129	122	120	—	265
\$300 to \$399	93	40	26	27	60	59	9	89	62	—	35	68	107	—	177
\$400 to \$599	132	88	14	16	183	34	—	47	90	—	33	46	89	—	168
\$600 or more	37	6	—	—	45	—	—	6	35	—	16	—	—	—	20
Median	\$335	\$263	\$213	\$216	\$437	\$258	\$185	\$292	\$322	\$253	\$276	\$288	\$308	—	\$288
Not mortgaged	205	160	443	356	1 012	562	158	186	333	178	198	328	271	—	726
Median	\$118	\$92	\$65	\$81	\$115	\$121	\$79	\$99	\$92	\$104	\$76	\$104	\$102	—	\$99
GROSS RENT															
Specified renter-occupied housing units	292	175	269	1 217	108	397	265	296	392	730	76	507	366	698	760
Less than \$80	5	5	8	185	—	—	9	14	59	77	—	18	11	—	29
\$80 to \$99	—	—	18	137	—	6	13	24	39	54	—	7	12	5	25
\$100 to \$149	13	4	115	244	—	146	83	47	33	189	—	109	53	38	125
\$150 to \$199	13	60	27	307	—	93	58	91	92	179	—	101	21	120	193
\$200 to \$299	109	75	63	272	7	90	65	67	124	155	56	140	188	245	224
\$300 to \$399	108	—	—	25	34	19	9	8	11	7	7	49	26	39	72
\$400 or more	12	15	—	—	55	10	—	8	5	10	—	31	—	12	23
No cash rent	32	16	38	47	12	33	28	37	29	59	13	52	55	239	69
Median	\$288	\$207	\$146	\$152	\$414	\$166	\$156	\$187	\$169	\$153	\$245	\$190	\$218	\$213	\$180
MEDIAN HOUSEHOLD INCOME IN 1979															
Occupied housing units	\$16 174	\$21 170	\$11 100	\$6 990	\$21 173	\$17 664	\$10 016	\$14 104	\$12 133	\$15 966	\$12 445	\$10 824	\$11 860	\$12 324	\$15 993
Owner-occupied housing units	\$18 532	\$22 753	\$10 964	\$9 617	\$21 408	\$20 128	\$10 940	\$17 043	\$15 060	\$13 639	\$12 949	\$11 166	\$14 115	...	\$20 135
Renter-occupied housing units	\$10 152	\$14 464	\$11 426	\$6 108	\$14 632	\$12 218	\$8 175	\$6 625	\$9 535	\$17 247	\$7 692	\$10 309	\$8 800	...	\$9 806

Table 92. **Selected Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 2,500 to 10,000: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Places
[400 or More of the Specified
Racial or Spanish Origin
Group]**

	Ajo (CDP)			Avondale city			Benson town	Bisbee city	Buckeye town	Cashion (CDP)
	Race			Race						
	American Indian, Eskimo, and Aleut									
	White	Spanish origin ¹		White	Black	Spanish origin ¹	Spanish origin ¹	Spanish origin ¹	Spanish origin ¹	Spanish origin ¹
Occupied housing units	1 351	124	645	1 694	209	894	285	723	168	512
Complete kitchen facilities	1 334	124	639	1 668	202	862	273	719	166	512
No telephone	76	25	50	325	31	239	23	91	63	76
YEAR STRUCTURE BUILT										
1979 to March 1980	28	—	24	86	8	17	20	8	9	—
1975 to 1978	30	—	—	255	30	66	15	—	21	38
1970 to 1974	234	12	83	263	66	177	45	19	23	117
1960 to 1969	149	6	61	445	28	254	62	77	23	165
1940 to 1959	649	74	385	591	77	357	84	233	68	172
1939 or earlier	261	32	92	54	—	23	59	386	24	20
HEATING EQUIPMENT										
Steam or hot water system	15	—	13	13	—	28	11	7	4	8
Central warm-air furnace	553	29	214	937	132	456	164	193	88	219
Electric heat pump	6	—	—	171	—	38	—	—	5	25
Other built-in electric units	70	12	37	105	23	71	8	20	7	5
Other means or none	707	83	381	468	54	301	102	503	64	255
BEDROOMS										
None	25	—	5	40	13	28	—	5	6	12
1	102	6	51	366	40	148	55	129	42	61
2	559	63	212	702	61	356	107	225	50	182
3	613	55	342	488	88	278	105	312	59	218
4	39	—	22	90	7	70	18	24	11	39
5 or more	13	—	13	8	—	14	—	28	—	—
UNITS IN STRUCTURE										
1, mobile home or trailer, etc.	1 270	111	577	1 407	122	762	249	641	120	494
2 to 4	38	7	29	135	18	61	20	46	21	13
5 to 9	5	—	9	5	—	—	16	31	6	—
10 to 49	38	6	30	102	32	42	—	5	21	—
50 or more	—	—	—	45	37	29	—	—	—	5
BATHROOMS										
No bathroom or only a half bath	13	—	5	38	29	38	23	26	3	16
1 complete bathroom	909	112	456	1 143	121	652	130	526	128	386
1 complete bathroom plus half bath(s)	106	6	31	159	42	68	64	80	8	29
2 or more complete bathrooms	323	6	153	354	17	136	68	91	29	81
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	310	30	179	650	51	279	83	123	59	81
1975 to 1978	418	31	171	414	50	217	28	160	47	150
1970 to 1974	243	36	125	224	65	177	44	110	28	121
1960 to 1969	193	15	74	232	21	99	56	110	11	132
1959 or earlier	187	12	96	174	22	122	74	220	23	28
HOUSE HEATING FUEL										
Utility gas	1 224	106	568	1 098	168	699	254	683	131	395
Bottled, tank, or LP gas	14	6	—	86	—	5	—	10	2	12
Electricity	103	12	51	469	41	152	22	20	32	76
Fuel oil, kerosene, etc.	—	—	—	—	—	—	—	—	—	—
Coal or coke	—	—	—	—	—	—	—	—	—	—
Wood	4	—	—	12	—	—	9	10	—	12
Other fuel	6	—	—	—	—	—	—	—	—	—
No fuel used	—	—	26	29	—	38	—	—	3	17
VEHICLES AVAILABLE										
None	136	23	77	161	71	115	20	104	16	37
1	376	44	224	662	77	344	96	284	53	159
2	433	51	176	498	11	280	95	238	56	152
3 or more	406	6	168	373	50	155	74	97	43	164
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER										
Occupied housing units	315	7	91	274	36	98	58	166	26	78
Owner-occupied housing units	258	7	76	213	20	55	39	139	17	67
Lacking complete plumbing for exclusive use	6	—	5	7	9	4	—	—	—	—
No complete kitchen facilities	—	—	—	18	7	23	—	—	—	—
No vehicle available	98	—	41	84	13	48	11	62	10	13
No telephone	26	7	—	58	—	38	—	7	7	—
Lacking central heating system	169	—	65	87	22	39	31	95	11	30
Lacking air conditioning	152	7	63	97	29	35	29	93	12	50
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	486	...	237	604	77	391	148	445	75	338
With a mortgage	124	...	64	392	42	267	85	201	56	177
Less than \$100	—	...	—	—	—	15	—	16	—	16
\$100 to \$199	47	...	7	135	7	126	29	88	12	66
\$200 to \$299	62	...	36	149	16	75	38	78	39	63
\$300 to \$399	4	...	10	45	19	32	8	19	2	15
\$400 to \$599	11	...	11	52	—	12	10	—	3	17
\$600 or more	—	...	—	11	—	7	—	—	—	—
Median	\$242	...	\$281	\$230	\$290	\$196	\$223	\$196	\$240	\$208
Not mortgaged	362	...	173	212	35	124	63	244	19	161
Median	\$73	...	\$69	\$87	\$72	\$83	\$88	\$82	\$103	\$87
GROSS RENT										
Specified renter-occupied housing units	732	117	360	657	120	411	86	200	81	122
Less than \$80	52	—	14	80	43	50	—	6	7	6
\$80 to \$99	46	—	35	33	15	68	—	12	3	5
\$100 to \$149	252	60	162	78	10	106	20	77	10	8
\$150 to \$199	255	40	124	69	11	64	32	36	12	54
\$200 to \$299	105	6	19	205	9	65	17	42	32	13
\$300 to \$399	6	—	—	124	23	28	—	—	11	—
\$400 or more	—	—	—	44	—	5	—	—	2	—
No cash rent	16	11	6	24	9	25	17	27	4	36
Median	\$152	\$139	\$145	\$234	\$96	\$144	\$163	\$143	\$218	\$157

¹Persons of Spanish origin may be of any race.

Table 92. Selected Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 2,500 to 10,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Places
[400 or More of the Specified
Racial or Spanish Origin
Group]**

Occupied housing units	175	519	750	1 760	113	455	119	1 099	188	75
Complete kitchen facilities	175	479	750	1 727	105	440	119	1 099	188	75
No telephone	17	318	67	271	59	153	40	14	—	—
YEAR STRUCTURE BUILT										
1979 to March 1980	—	22	—	13	—	27	6	7	7	—
1975 to 1978	6	80	60	145	6	63	14	243	59	20
1970 to 1974	41	87	87	231	13	102	23	347	62	29
1960 to 1969	60	177	72	270	11	75	10	152	46	26
1940 to 1959	58	149	244	875	83	166	—	350	14	—
1939 or earlier	10	4	287	226	—	22	66	—	—	—
HEATING EQUIPMENT										
Steam or hot water system	—	62	—	—	—	8	—	11	—	6
Central warm-air furnace	70	114	170	879	31	207	48	1 071	188	69
Electric heat pump	—	70	—	31	—	18	—	9	—	—
Other built-in electric units	15	51	—	34	—	—	—	—	—	—
Other means or none	90	222	580	816	82	222	71	8	—	—
BEDROOMS										
None	—	53	5	19	8	—	—	—	—	—
1	13	77	86	291	28	95	12	12	—	7
2	85	187	172	667	59	144	44	256	36	15
3	61	182	420	679	11	190	63	570	84	34
4	16	15	57	97	7	26	—	251	68	19
5 or more	—	5	10	7	—	—	—	10	—	—
UNITS IN STRUCTURE										
1, mobile home or trailer, etc.	175	489	678	1 529	71	374	109	869	87	35
2 to 4	—	17	42	52	16	15	—	195	101	27
5 to 9	—	—	24	87	—	22	10	20	—	7
10 to 49	—	13	6	92	26	44	—	15	—	—
50 or more	—	—	—	—	—	—	—	—	—	6
BATHROOMS										
No bathroom or only a half bath	—	59	6	59	8	11	27	—	—	—
1 complete bathroom	104	374	524	1 077	69	248	40	360	49	22
1 complete bathroom plus half bath(s) ..	36	6	55	208	5	67	10	276	51	20
2 or more complete bathrooms	35	80	165	416	31	129	42	463	88	33
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	35	122	148	457	48	175	11	653	95	35
1975 to 1978	73	223	184	453	24	145	9	418	88	40
1970 to 1974	45	109	139	245	—	68	23	19	—	—
1960 to 1969	4	58	94	335	29	32	10	—	5	—
1959 or earlier	18	7	185	270	12	35	66	9	—	—
HOUSE HEATING FUEL										
Utility gas	138	180	741	1 559	93	356	92	998	146	68
Bottled, tank, or LP gas	6	89	—	16	—	7	—	12	—	—
Electricity	21	146	4	129	10	73	9	89	42	7
Fuel oil, kerosene, etc.	—	20	—	—	—	—	—	—	—	—
Coal or coke	—	—	—	—	—	—	—	—	—	—
Wood	10	74	—	49	—	3	18	—	—	—
Other fuel	—	6	—	—	—	—	—	—	—	—
No fuel used	—	4	5	7	10	16	—	—	—	—
VEHICLES AVAILABLE										
None	12	78	65	177	40	65	18	5	9	—
1	16	145	176	749	28	172	43	652	94	20
2	91	213	276	519	22	105	36	377	78	49
3 or more	56	83	233	315	23	113	22	65	7	6
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER										
Occupied housing units	18	33	159	584	18	22	68	—	—	—
Owner-occupied housing units	5	33	141	435	18	13	68	—	—	—
Lacking complete plumbing for exclusive use ..	—	14	—	28	—	—	10	—	—	—
No complete kitchen facilities	—	14	—	19	—	—	—	—	—	—
No vehicle available	—	26	32	119	—	10	18	—	—	—
No telephone	—	26	—	73	—	10	27	—	—	—
Lacking central heating system	13	29	108	278	6	18	58	—	—	—
Lacking air conditioning	—	33	58	233	11	22	58	—	—	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units ..	80	93	310	1 044	54	247	101	...	...	—
With a mortgage	53	—	36	619	43	199	48	...	...	—
Less than \$100	—	—	—	19	—	—	—	...	...	—
\$100 to \$199	21	—	5	136	23	82	24	...	...	—
\$200 to \$299	25	—	14	272	—	68	18	...	...	—
\$300 to \$399	7	—	9	111	14	22	6	...	...	—
\$400 to \$599	—	—	8	49	6	17	—	...	...	—
\$600 or more	—	—	—	32	—	10	—	...	...	—
Median	\$221	—	\$295	\$248	\$172	\$222	\$200	...	...	—
Not mortgaged	27	93	274	425	11	48	53	...	...	—
Median	\$104	\$400	\$94	\$95	\$98	\$68	\$62	...	...	—
GROSS RENT										
Specified renter-occupied housing units ..	40	225	317	495	53	170	...	959	167	61
Less than \$80	—	80	—	9	18	—	—	—	—	—
\$80 to \$99	—	18	7	32	—	20	—	—	—	—
\$100 to \$149	—	65	35	104	18	52	—	11	—	—
\$150 to \$199	13	48	156	132	17	42	...	162	36	—
\$200 to \$299	18	14	89	151	—	33	...	534	95	54
\$300 to \$399	9	—	4	29	—	6	...	33	6	—
\$400 or more	—	—	4	7	—	—	...	19	—	7
No cash rent	—	—	22	31	—	17	...	200	30	—
Median	\$210	\$111	\$186	\$184	\$128	\$155	...	\$216	\$221	\$222

¹Persons of Spanish origin may be of any race.

Table 92. **Selected Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 2,500 to 10,000: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Places
[400 or More of the Specified
Racial or Spanish Origin
Group]**

Occupied housing units	723	902	189	850	297	683	228	564	78	271	784
Complete kitchen facilities	704	883	172	818	297	623	220	553	78	105	630
No telephone	165	220	68	314	43	342	41	47	5	212	242
YEAR STRUCTURE BUILT											
1979 to March 1980	13	10	10	6	—	22	20	9	—	—	—
1975 to 1978	28	64	18	83	17	75	16	45	5	9	25
1970 to 1974	177	186	29	167	40	158	64	13	16	27	107
1960 to 1969	203	261	58	133	61	319	38	53	18	97	253
1940 to 1959	258	363	64	435	90	89	71	152	33	109	333
1939 or earlier	44	18	10	26	89	20	19	292	6	29	66
HEATING EQUIPMENT											
Steam or hot water system	24	7	17	38	—	—	9	—	—	1	33
Central warm-air furnace	231	422	49	278	142	288	94	179	22	8	139
Electric heat pump	13	30	10	24	17	11	15	—	—	21	48
Other built-in electric units	55	16	23	32	—	19	—	6	—	—	7
Other means or none	400	427	90	478	138	365	110	379	56	241	557
BEDROOMS											
None	27	6	17	21	4	41	—	—	—	14	39
1	116	92	25	99	49	102	23	85	5	86	109
2	225	344	61	301	94	233	90	231	12	111	260
3	281	380	63	341	139	260	82	179	30	47	247
4	59	65	23	73	11	22	33	69	26	13	115
5 or more	15	15	—	15	—	25	—	—	5	—	14
UNITS IN STRUCTURE											
1, mobile home or trailer, etc.	571	724	121	644	263	482	163	473	61	178	641
2 to 4	14	67	10	31	15	121	35	65	5	59	68
5 to 9	42	29	—	40	19	37	6	15	5	34	51
10 to 49	96	66	58	135	—	43	24	5	7	—	24
50 or more	—	16	—	—	—	—	—	6	—	—	—
BATHROOMS											
No bathroom or only a half bath	49	36	27	58	—	98	3	11	5	194	228
1 complete bathroom	467	476	123	519	217	488	100	427	26	55	373
1 complete bathroom plus half bath(s)	90	139	—	118	28	26	39	35	11	8	67
2 or more complete bathrooms	117	251	39	155	52	71	86	91	36	14	116
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	180	284	66	264	34	114	58	79	13	22	103
1975 to 1978	163	168	29	163	86	246	53	149	5	50	79
1970 to 1974	156	164	52	195	35	206	40	79	17	78	147
1960 to 1969	135	152	6	135	38	95	42	86	23	71	247
1959 or earlier	89	134	36	93	104	22	35	171	20	50	208
HOUSE HEATING FUEL											
Utility gas	562	783	140	675	250	463	165	528	52	161	525
Bottled, tank, or LP gas	39	18	—	—	4	95	—	4	8	31	71
Electricity	101	83	38	79	40	35	47	26	6	21	91
Fuel oil, kerosene, etc.	6	—	—	—	—	15	—	—	—	—	—
Coal or coke	—	—	—	6	—	—	—	—	—	—	—
Wood	—	—	—	6	—	75	—	6	7	8	15
Other fuel	—	—	—	—	—	—	—	—	—	—	—
No fuel used	15	18	11	84	3	—	16	—	5	50	82
VEHICLES AVAILABLE											
None	105	99	65	171	39	61	34	105	—	73	58
1	236	340	72	245	112	224	63	138	—	98	192
2	202	241	29	235	89	225	67	161	22	61	266
3 or more	180	222	23	199	57	173	64	160	56	39	268
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units	69	215	41	153	103	59	38	166	—	32	131
Owner-occupied housing units	36	141	31	76	89	53	38	141	—	25	93
Lacking complete plumbing for exclusive use	8	4	10	17	—	7	—	—	—	24	54
No complete kitchen facilities	—	6	6	—	—	18	—	—	—	22	27
No vehicle available	27	25	16	66	34	16	26	72	—	7	14
No telephone	22	29	7	56	7	35	12	21	—	28	22
Lacking central heating system	30	97	19	90	78	23	38	95	—	28	73
Lacking air conditioning	41	87	12	124	49	59	14	105	—	8	83
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
Specified owner-occupied housing units	371	520	74	413	187	...	131	341	37	130	412
With a mortgage	231	328	18	249	81	...	93	108	18	25	75
Less than \$100	17	5	—	24	—	...	—	—	—	9	27
\$100 to \$199	110	66	6	102	18	...	21	30	—	8	12
\$200 to \$299	83	138	6	91	38	...	14	30	5	8	28
\$300 to \$399	11	79	—	19	22	...	5	16	5	—	—
\$400 to \$599	10	36	6	13	3	...	44	26	8	—	8
\$600 or more	—	4	—	—	—	...	9	6	—	—	—
Median	\$196	\$266	\$225	\$199	\$274	...	\$413	\$279	\$340	\$161	\$172
Not mortgaged	140	192	56	164	106	...	38	233	19	105	337
Median	\$81	\$95	\$88	\$92	\$93	...	\$67	\$104	\$107	\$67	\$67
GROSS RENT											
Specified renter-occupied housing units	248	259	91	333	80	294	67	187	19	78	202
Less than \$80	28	9	20	19	—	14	—	—	—	7	7
\$80 to \$99	12	7	21	35	—	24	—	—	—	—	—
\$100 to \$149	58	57	30	124	23	103	13	15	5	30	35
\$150 to \$199	51	46	10	91	19	85	24	46	8	6	35
\$200 to \$299	45	101	10	48	34	44	17	74	—	15	54
\$300 to \$399	13	—	—	—	—	6	9	17	—	—	—
\$400 or more	—	—	—	—	—	—	—	—	—	—	—
No cash rent	41	39	—	16	4	18	4	35	6	20	71
Median	\$160	\$186	\$105	\$146	\$187	\$149	\$183	\$219	\$192	\$138	\$173

¹Persons of Spanish origin may be of any race.

Table 92. **Selected Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 2,500 to 10,000: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Places
[400 or More of the Specified
Racial or Spanish Origin
Group]**

	Halbrook city			Kayenta (CDP)			Kearny town	Kingman city	Luke AFB (CDP)		Miami town	Morenci (CDP)
	Race			Race					Race			
	White	American Indian, Eskimo, and Aleut	Spanish origin ¹	White	American Indian, Eskimo, and Aleut	Spanish origin ¹	Spanish origin ¹	Spanish origin ¹	White	Black	Spanish origin ¹	Spanish origin ¹
Occupied housing units	1 349	196	295	190	571	219	174	660	139	525	381	
Complete kitchen facilities	1 317	176	295	190	486	219	158	660	139	504	352	
No telephone	209	106	82	—	309	—	11	13	—	96	9	
YEAR STRUCTURE BUILT												
1979 to March 1980	37	9	4	8	67	—	9	—	—	—	5	
1975 to 1978	205	21	24	86	228	—	37	72	—	15	—	
1970 to 1974	242	38	36	32	102	58	9	72	—	8	60	
1960 to 1969	338	55	61	42	51	94	35	245	89	56	184	
1940 to 1959	347	69	107	14	112	67	32	325	45	176	59	
1939 or earlier	180	4	63	8	11	—	52	13	5	270	73	
HEATING EQUIPMENT												
Steam or hot water system	9	—	—	15	41	—	—	—	—	21	—	
Central warm-air furnace	786	73	122	117	237	200	87	634	134	205	72	
Electric heat pump	13	—	—	25	—	14	—	—	—	—	—	
Other built-in electric units	38	22	7	—	66	5	30	26	—	9	4	
Other means or none	503	101	166	33	227	—	57	—	5	290	305	
BEDROOMS												
None	13	16	8	10	82	—	—	—	—	8	50	
1	157	75	55	31	61	12	39	10	5	90	—	
2	456	78	105	84	164	18	15	143	36	201	91	
3	537	20	108	65	234	158	120	474	98	174	240	
4	164	7	19	—	30	31	—	33	—	42	—	
5 or more	22	—	—	—	—	—	—	—	—	10	—	
UNITS IN STRUCTURE												
1, mobile home or trailer, etc.	1 163	115	236	149	505	200	169	551	126	473	300	
2 to 4	87	30	29	23	45	—	—	89	5	18	31	
5 to 9	43	27	12	18	16	13	5	—	—	12	—	
10 to 49	56	24	18	—	5	—	—	16	8	22	50	
50 or more	—	—	—	—	—	6	—	4	—	—	—	
BATHROOMS												
No bathroom or only a half bath	12	9	17	25	110	6	—	—	—	23	20	
1 complete bathroom	699	153	168	78	284	72	85	138	36	397	339	
1 complete bathroom plus half bath(s) ..	168	—	31	8	48	26	20	86	44	20	11	
2 or more complete bathrooms	470	34	79	79	129	115	69	436	59	85	11	
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	425	78	89	81	152	12	33	312	83	129	92	
1975 to 1978	394	90	75	74	274	65	69	331	56	62	158	
1970 to 1974	172	12	36	20	84	60	16	13	—	86	74	
1960 to 1969	224	16	42	—	25	74	24	—	—	77	49	
1959 or earlier	134	—	53	15	36	8	32	4	—	171	8	
HOUSE HEATING FUEL												
Utility gas	1 192	162	263	85	176	175	144	563	119	502	377	
Bottled, tank, or LP gas	25	12	9	62	163	—	—	—	6	—	—	
Electricity	72	22	19	39	89	44	30	97	14	9	4	
Fuel oil, kerosene, etc.	—	—	—	4	9	—	—	—	—	—	—	
Coal or coke	—	—	—	—	35	—	—	—	—	—	—	
Wood	60	—	4	—	85	—	—	—	—	14	—	
Other fuel	—	—	—	—	6	—	—	—	—	—	—	
No fuel used	—	—	—	—	8	—	—	—	—	—	—	
VEHICLES AVAILABLE												
None	76	19	52	—	67	—	24	—	—	57	—	
1	341	79	72	89	138	56	44	326	73	175	101	
2	691	63	94	73	169	100	60	251	61	178	165	
3 or more	241	35	77	28	197	63	46	83	5	115	115	
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	228	4	50	8	25	24	20	—	—	105	—	
Owner-occupied housing units	204	—	39	8	19	24	20	—	—	96	—	
Lacking complete plumbing for exclusive use ..	5	—	5	—	6	—	—	—	—	—	—	
No complete kitchen facilities	—	—	—	—	14	—	8	—	—	8	—	
No vehicle available	51	—	35	—	14	—	12	—	—	25	—	
No telephone	17	—	21	—	20	—	—	—	—	9	—	
Lacking central heating system	46	4	44	8	14	—	6	—	—	42	—	
Lacking air conditioning	60	—	31	—	25	18	20	—	—	91	—	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units ..	631	30	153	8	113	182	138	—	—	337	6	
With a mortgage	421	23	91	—	8	153	98	—	—	108	—	
Less than \$100	—	—	—	—	8	—	—	—	—	—	—	
\$100 to \$199	47	7	11	—	—	38	—	—	—	18	—	
\$200 to \$299	135	9	34	—	—	64	45	—	—	58	—	
\$300 to \$399	91	7	27	—	—	39	53	—	—	28	—	
\$400 to \$599	118	—	19	—	—	12	—	—	—	4	—	
\$600 or more	30	—	—	—	—	—	—	—	—	—	—	
Median	\$322	\$275	\$302	—	\$1000	\$238	\$306	—	—	\$247	—	
Not mortgaged	210	7	62	8	105	29	40	—	—	229	6	
Median	\$126	\$138	\$88	\$67	\$85	\$151	\$66	—	—	\$99	\$400	
GROSS RENT												
Specified renter-occupied housing units ..	421	106	83	110	188	12	28	609	129	143	365	
Less than \$80	—	—	—	56	41	—	—	—	—	8	50	
\$80 to \$99	6	—	6	8	—	—	—	—	—	16	4	
\$100 to \$149	52	14	7	17	52	—	13	—	—	10	62	
\$150 to \$199	45	9	19	9	32	6	10	84	56	54	126	
\$200 to \$299	186	52	31	14	42	—	5	316	67	46	117	
\$300 to \$399	67	21	—	6	5	6	—	24	6	—	—	
\$400 or more	3	—	—	—	—	—	—	19	—	—	6	
No cash rent	62	10	20	—	16	—	—	166	—	9	—	
Median	\$225	\$234	\$190	\$80	\$140	\$235	\$191	\$226	\$205	\$168	\$186	

¹Persons of Spanish origin may be of any race.

Table 92. Selected Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 2,500 to 10,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places
[400 or More of the Specified
Racial or Spanish Origin
Group]

	Page city		Parker town	Safford city	St. Johns city	Son Carlos (CDP)	Son Manuel (CDP)	Somerton town	South Tucson city			Superior town
	Race					Race			Race			
	White	American Indian, Eskimo, and Aleut	Spanish origin ¹	Spanish origin ¹	Spanish origin ¹	American Indian, Eskimo, and Aleut	Spanish origin ¹	Spanish origin ¹	White	American Indian, Eskimo, and Aleut	Spanish origin ¹	Spanish origin ¹
Occupied housing units	1 287	173	130	635	162	572	474	1 186	814	155	1 426	930
Complete kitchen facilities	1 287	164	130	613	158	406	474	1 092	782	142	1 355	920
No telephone	96	99	29	72	31	400	67	344	326	54	489	150
YEAR STRUCTURE BUILT												
1979 to March 1980	129	24	4	51	8	80	9	47	—	—	15	—
1975 to 1978	210	16	11	137	38	52	19	60	29	10	41	34
1970 to 1974	507	67	40	37	22	105	65	270	93	6	158	106
1960 to 1969	298	52	15	94	4	186	32	102	166	6	279	77
1940 to 1959	143	14	46	206	48	132	349	442	377	100	638	454
1939 or earlier	—	—	14	110	42	17	—	265	149	33	295	259
HEATING EQUIPMENT												
Steam or hot water system	6	—	—	—	—	8	—	4	42	—	51	6
Central warm-air furnace	738	60	43	306	23	115	460	270	226	30	455	298
Electric heat pump	46	13	27	39	3	34	4	35	8	4	18	39
Other built-in electric units	94	9	21	—	13	37	—	—	57	10	83	29
Other means or none	403	91	39	290	123	378	10	877	481	111	819	558
BEDROOMS												
None	17	7	3	11	4	57	—	60	103	19	115	—
1	106	31	24	73	13	180	8	201	280	31	517	116
2	431	102	58	204	58	131	133	467	289	44	480	289
3	643	33	27	297	61	164	282	390	119	47	241	443
4	90	—	9	40	23	33	51	54	23	14	73	73
5 or more	—	—	9	10	3	7	—	14	—	—	—	9
UNITS IN STRUCTURE												
1, mobile home or trailer, etc.	1 133	153	119	578	158	453	465	804	482	92	861	858
2 to 4	154	7	4	17	—	106	9	81	113	30	266	26
5 to 9	—	13	—	—	—	13	—	—	85	23	112	26
10 to 49	—	—	7	40	4	—	—	86	66	10	49	14
50 or more	—	—	—	—	—	—	—	215	68	—	138	6
BATHROOMS												
No bathroom or only a half bath	—	—	6	13	8	170	—	39	85	13	145	16
1 complete bathroom	417	101	91	386	86	267	302	942	630	136	1 061	624
1 complete bathroom plus half bath(s)	269	29	46	15	15	43	29	74	29	6	42	70
2 or more complete bathrooms	601	43	33	190	53	92	143	131	70	—	178	220
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	502	58	50	227	34	157	87	132	216	38	397	119
1975 to 1978	461	72	16	143	58	115	185	354	276	27	348	228
1970 to 1974	234	43	17	66	25	103	119	260	100	28	228	136
1960 to 1969	81	—	20	142	26	106	46	344	92	29	194	195
1959 or earlier	9	—	27	57	19	91	37	96	130	33	259	252
HOUSE HEATING FUEL												
Utility gas	277	40	41	548	3	254	449	331	625	114	1 081	833
Bottled, tank, or LP gas	321	78	15	—	48	64	—	38	5	—	16	—
Electricity	413	41	74	77	19	97	25	307	112	14	216	92
Fuel oil, kerosene, etc.	—	—	—	—	—	9	—	—	14	—	—	—
Coal or coke	6	—	—	—	—	18	—	—	—	—	—	—
Wood	270	14	—	10	92	85	—	19	—	10	20	5
Other fuel	—	—	—	—	—	—	—	—	—	—	—	—
No fuel used	—	—	—	—	—	45	—	491	58	17	93	—
VEHICLES AVAILABLE												
None	20	—	26	71	17	202	—	140	304	51	421	112
1	277	53	28	216	33	146	124	474	301	69	467	310
2	588	73	35	258	85	150	167	356	141	20	343	303
3 or more	402	47	41	90	27	74	183	216	68	15	195	205
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	92	—	40	141	15	60	13	112	292	21	353	189
Owner-occupied housing units	87	—	40	103	15	46	9	111	166	21	189	141
Lacking complete plumbing for exclusive use	—	—	—	—	—	22	—	—	—	3	13	—
No complete kitchen facilities	—	—	—	10	—	27	—	—	16	3	36	—
No vehicle available	—	—	14	50	—	37	—	24	177	13	234	82
No telephone	9	—	—	17	—	50	—	13	86	9	75	27
Lacking central heating system	28	—	27	76	15	45	—	112	156	14	155	116
Lacking air conditioning	33	—	27	102	15	46	9	92	128	16	134	86
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	512	26	71	442	85	312	47	605	218	55	429	542
With a mortgage	408	9	24	351	30	118	47	246	87	20	132	158
Less than \$100	—	—	—	—	—	39	—	22	—	—	—	19
\$100 to \$199	—	—	—	99	3	65	31	88	29	14	60	31
\$200 to \$299	89	5	6	95	10	5	7	109	21	6	54	58
\$300 to \$399	118	4	9	101	10	9	—	13	21	—	18	32
\$400 to \$599	180	—	—	56	7	—	9	14	16	—	—	18
\$600 or more	21	—	9	—	—	—	—	—	—	—	—	—
Median	\$398	\$295	\$383	\$276	\$325	\$111	\$192	\$208	\$248	\$136	\$206	\$245
Not mortgaged	104	17	47	91	55	194	—	359	131	35	297	384
Median	\$142	\$129	\$72	\$93	\$118	\$60	—	\$63	\$87	\$123	\$82	\$123
GROSS RENT												
Specified renter-occupied housing units	249	58	50	159	38	124	368	192	472	84	846	250
Less than \$80	—	—	—	—	—	4	—	8	97	10	125	—
\$80 to \$99	—	—	—	—	—	12	4	18	70	7	92	—
\$100 to \$149	7	—	—	56	3	22	114	68	90	8	180	102
\$150 to \$199	11	17	20	24	3	15	195	23	142	29	200	62
\$200 to \$299	68	22	26	50	22	10	50	53	55	9	209	64
\$300 to \$399	89	13	—	19	4	6	—	—	—	—	25	—
\$400 or more	59	6	4	—	—	—	5	—	—	—	—	—
No cash rent	15	—	—	10	6	55	—	22	18	21	15	22
Median	\$332	\$264	\$221	\$168	\$275	\$143	\$162	\$143	\$143	\$153	\$153	\$157

¹Persons of Spanish origin may be of any race.

Table 92. Selected Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 2,500 to 10,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places [400 or More of the Specified Racial or Spanish Origin Group]	Surprise town	Thatcher town	Tolleson city	Tuba City (CDP)		Willcox city	Williams AFB (CDP)		Winslow city		
	Spanish origin ¹	Spanish origin ¹	Spanish origin ¹	Race		Spanish origin ¹	Race		Race		Spanish origin ¹
				White	American Indian, Eskimo, and Aleut		White	Black	White	American Indian, Eskimo, and Aleut	
Occupied housing units	543	149	748	317	854	219	648	104	1 934	304	562
Complete kitchen facilities	543	149	742	309	813	219	648	104	1 912	279	556
No telephone	182	33	195	43	448	35	20	20	138	162	95
YEAR STRUCTURE BUILT											
1979 to March 1980	9	10	14	25	129	10	—	—	38	17	19
1975 to 1978	71	—	21	98	174	15	23	8	136	16	46
1970 to 1974	131	26	136	95	279	10	161	7	202	37	14
1960 to 1969	166	65	122	58	192	35	89	14	325	39	80
1940 to 1959	138	22	363	41	71	149	350	57	707	93	154
1939 or earlier	28	26	92	—	9	—	25	18	526	102	249
HEATING EQUIPMENT											
Steam or hot water system	32	—	27	—	26	11	—	—	37	—	18
Central warm-air furnace	153	69	333	227	392	106	586	64	884	59	150
Electric heat pump	8	—	22	22	21	6	4	—	6	6	—
Other built-in electric units	109	—	47	20	52	—	—	—	74	27	25
Other means or none	241	80	319	48	363	96	58	40	933	212	369
BEDROOMS											
None	4	8	19	8	28	—	—	—	8	9	12
1	102	28	144	99	169	16	27	26	211	96	80
2	138	38	264	120	235	133	282	63	671	92	250
3	190	69	247	67	355	53	297	15	853	94	178
4	109	6	74	15	61	9	32	—	187	13	42
5 or more	—	—	—	8	6	8	10	—	4	—	—
UNITS IN STRUCTURE											
1, mobile home or trailer, etc.	446	110	558	241	765	204	642	84	1 769	216	494
2 to 4	38	9	22	24	57	7	6	12	112	29	17
5 to 9	16	8	64	36	32	—	—	—	12	32	19
10 to 49	43	22	104	16	—	8	—	8	19	9	7
50 or more	—	—	—	—	—	—	—	—	22	18	25
BATHROOMS											
No bathroom or only a half bath	20	—	17	8	59	—	—	—	17	38	19
1 complete bathroom	378	106	522	214	522	179	330	89	1 024	202	458
1 complete bathroom plus half bath(s) ..	48	4	58	57	100	6	12	5	215	9	30
2 or more complete bathrooms	97	39	151	38	173	34	306	10	678	55	55
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	102	54	153	99	349	75	385	69	501	171	121
1975 to 1978	166	20	191	159	255	49	247	35	360	48	132
1970 to 1974	173	17	122	37	194	16	6	—	294	37	72
1960 to 1969	97	58	111	22	56	37	—	—	361	42	87
1959 or earlier	5	—	171	—	—	42	10	—	418	6	150
HOUSE HEATING FUEL											
Utility gas	341	144	589	162	279	176	550	84	1 773	259	511
Bottled, tank, or LP gas	10	—	9	61	325	—	10	5	10	—	—
Electricity	171	5	150	77	132	43	71	15	114	37	47
Fuel oil, kerosene, etc.	—	—	—	9	8	—	17	—	—	—	—
Coal or coke	—	—	—	—	7	—	—	—	—	—	—
Wood	3	—	—	8	103	—	—	—	37	8	4
Other fuel	—	—	—	—	—	—	—	—	—	—	—
No fuel used	18	—	—	—	—	—	—	—	—	—	—
VEHICLES AVAILABLE											
None	18	22	121	14	79	13	15	8	172	54	158
1	193	52	240	228	221	79	347	63	524	149	205
2	181	46	223	67	341	84	206	33	800	67	158
3 or more	151	29	164	8	213	43	80	—	438	34	41
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units	15	37	117	9	5	32	—	—	391	16	160
Owner-occupied housing units	15	11	91	—	—	32	—	—	322	10	114
Lacking complete plumbing for exclusive use ..	—	—	—	—	—	—	—	—	10	—	6
No complete kitchen facilities	—	—	6	—	—	—	—	—	—	—	—
No vehicle available	—	22	49	—	—	—	—	—	—	—	—
No telephone	7	8	38	—	5	—	—	—	111	6	105
Lacking central heating system	15	37	44	9	—	12	—	—	21	—	28
Lacking air conditioning	15	37	88	—	5	—	—	—	190	6	124
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
Specified owner-occupied housing units ..	298	75	371	...	186	146	...	—	1 222	95	320
With a mortgage	215	58	146	...	17	94	...	—	645	59	109
Less than \$100	18	—	7	...	—	—	...	—	—	4	6
\$100 to \$199	120	17	56	...	8	22	...	—	111	12	12
\$200 to \$299	73	17	50	...	9	32	...	—	227	15	32
\$300 to \$399	4	8	21	...	—	6	...	—	154	4	32
\$400 to \$599	—	10	7	...	—	34	...	—	139	24	27
\$600 or more	—	6	5	...	—	—	...	—	14	—	—
Median	\$179	\$258	\$222	...	\$253	\$261	...	—	\$293	\$275	\$312
Not mortgaged	83	17	225	...	169	52	...	—	577	36	211
Median	\$89	\$69	\$92	...	\$107	\$77	...	—	\$99	\$124	\$86
GROSS RENT											
Specified renter-occupied housing units ..	150	53	274	284	414	65	586	70	463	194	169
Less than \$80	9	—	49	27	50	7	—	—	16	8	13
\$80 to \$99	—	9	30	18	36	—	—	5	19	—	11
\$100 to \$149	38	19	24	98	81	10	24	14	56	51	32
\$150 to \$199	50	—	75	66	113	6	77	27	82	74	39
\$200 to \$299	35	8	66	48	99	27	210	24	153	47	47
\$300 to \$399	9	—	11	—	7	—	39	—	58	14	—
\$400 or more	—	—	—	10	—	—	12	—	23	—	8
No cash rent	9	17	19	17	28	15	224	—	56	—	19
Median	\$163	\$129	\$165	\$146	\$157	\$227	\$217	\$158	\$216	\$172	\$169

¹Persons of Spanish origin may be of any race.

Table 93. Structural Characteristics for Counties: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
YEAR STRUCTURE BUILT														
Year-round housing units	15 510	32 342	26 340	14 915	7 199	4 189	599 726	28 356	22 919	216 247	31 723	6 358	31 658	34 305
1979 to March 1980	912	1 610	2 070	893	537	71	53 243	3 480	1 837	16 923	1 593	266	2 819	2 233
1975 to 1978	3 091	4 434	5 415	2 152	1 076	281	100 444	6 981	4 537	32 768	4 701	869	6 791	6 054
1970 to 1974	3 407	6 390	6 020	3 063	1 209	815	145 451	7 504	4 812	50 301	7 785	1 770	7 318	7 480
1960 to 1969	4 293	6 771	6 456	2 858	1 253	701	146 867	7 420	5 658	46 987	6 367	1 080	5 661	7 412
1950 to 1959	1 926	4 998	3 467	1 889	919	546	99 411	1 512	2 431	40 469	6 576	767	2 864	6 519
1940 to 1949	678	2 302	1 339	1 200	814	595	33 558	519	1 369	16 334	2 407	509	1 938	2 668
1939 or earlier	1 203	5 837	1 573	2 860	1 391	1 180	20 752	940	2 275	12 465	2 294	1 097	4 267	1 939
Owner-occupied housing units	8 282	19 252	13 364	9 922	4 870	1 580	374 074	16 254	13 155	128 956	20 018	3 868	19 695	20 535
1979 to March 1980	608	1 182	1 201	604	345	52	28 440	2 093	1 150	8 768	1 092	209	1 692	1 201
1975 to 1978	1 874	3 017	2 770	1 546	805	178	68 007	4 327	2 780	19 558	3 328	621	4 309	3 918
1970 to 1974	1 963	4 110	3 285	2 234	945	363	95 378	4 433	2 643	31 515	5 358	1 226	5 391	4 434
1960 to 1969	1 995	3 948	3 074	1 825	906	211	88 353	4 114	3 109	27 526	3 854	652	3 590	4 526
1950 to 1959	851	2 513	1 838	1 361	545	183	65 822	590	1 290	26 335	3 796	394	1 603	4 034
1940 to 1949	290	1 024	563	757	480	169	18 306	238	783	9 591	1 356	186	1 022	1 342
1939 or earlier	701	3 458	633	1 595	844	424	9 768	459	1 400	5 663	1 234	580	2 088	1 080
Renter-occupied housing units	4 356	9 725	8 526	2 925	1 717	2 027	170 685	4 856	5 146	66 503	8 393	2 131	6 904	9 313
1979 to March 1980	137	124	326	109	152	5	10 629	264	117	3 324	244	39	257	370
1975 to 1978	494	1 021	1 426	248	176	86	21 738	976	673	9 849	768	213	1 365	1 264
1970 to 1974	826	1 646	1 693	254	216	358	39 249	1 157	1 136	14 597	1 578	415	1 139	1 950
1960 to 1969	1 592	2 126	2 512	686	271	442	48 368	1 496	1 483	15 634	1 884	397	1 233	2 136
1950 to 1959	718	2 061	1 241	381	311	310	28 357	498	761	11 805	2 300	300	790	1 891
1940 to 1949	254	1 012	569	301	194	343	13 152	179	382	5 527	828	299	594	1 014
1939 or earlier	335	1 735	759	946	397	483	9 192	286	594	5 767	791	468	1 526	688
BEDROOMS														
Year-round housing units	15 510	32 342	26 340	14 915	7 199	4 189	599 726	28 356	22 919	216 247	31 723	6 358	31 658	34 305
None	3 931	431	2 616	434	261	181	17 912	581	3 110	7 248	792	66	963	1 289
1	3 007	4 246	3 920	2 397	831	348	87 720	4 430	4 044	38 081	5 182	1 044	4 800	7 268
2	3 833	11 552	8 756	6 546	2 525	1 326	196 472	12 623	7 011	74 350	11 950	2 161	14 236	12 089
3	3 932	12 452	8 873	4 699	2 875	2 069	216 710	9 469	6 899	71 152	11 287	2 535	9 945	11 407
4	658	3 308	1 926	683	605	247	73 422	1 045	1 430	22 796	2 245	470	1 379	2 019
5 or more	149	353	249	156	102	18	7 490	208	425	2 620	267	82	335	233
Owner-occupied housing units	8 282	19 252	13 364	9 922	4 870	1 580	374 074	16 254	13 155	128 956	20 018	3 868	19 695	20 535
None	2 108	124	1 128	140	71	14	1 800	219	1 510	988	254	7	226	591
1	1 586	1 218	1 146	1 071	281	84	18 616	1 610	1 632	8 139	2 350	268	1 939	2 773
2	1 750	6 035	3 757	4 242	1 490	525	107 317	6 428	3 665	40 864	7 082	1 113	8 868	6 799
3	2 213	9 116	5 633	3 720	2 416	776	174 677	6 978	4 901	56 852	8 320	1 999	7 287	8 482
4	510	2 485	1 479	610	516	169	65 022	877	1 132	19 741	1 796	399	1 103	1 702
5 or more	115	274	221	139	96	12	6 642	142	315	2 372	216	82	272	188
Renter-occupied housing units	4 356	9 725	8 526	2 925	1 717	2 027	170 685	4 856	5 146	66 503	8 393	2 131	6 904	9 313
None	647	231	808	129	134	121	12 767	144	755	4 848	289	57	436	356
1	805	2 082	2 008	766	396	143	55 017	1 043	1 224	24 312	1 924	701	1 680	2 795
2	1 515	3 992	3 611	1 329	773	538	66 064	2 405	1 871	24 741	3 505	902	2 894	3 575
3	1 233	2 690	1 798	638	354	1 160	30 765	1 110	1 073	10 344	2 274	420	1 627	2 286
4	130	672	279	47	54	65	5 462	96	168	2 097	370	51	223	268
5 or more	26	58	22	16	6	—	610	58	55	161	31	—	44	33
STORIES IN STRUCTURE														
Year-round housing units	15 510	32 342	26 340	14 915	7 199	4 189	599 726	28 356	22 919	216 247	31 723	6 358	31 658	34 305
1 to 3	15 506	32 342	26 330	14 897	7 199	4 189	594 574	28 356	22 919	214 159	31 717	6 358	31 649	34 305
4 to 6	4	—	5	18	—	—	3 416	—	—	1 392	6	—	9	—
7 to 12	—	—	5	—	—	—	913	—	—	274	—	—	—	—
13 or more	—	—	—	—	—	—	823	—	—	422	—	—	—	—
PASSENGER ELEVATOR														
Year-round housing units	15 510	32 342	26 340	14 915	7 199	4 189	599 726	28 356	22 919	216 247	31 723	6 358	31 658	34 305
Structures with 4 or more stories	4	—	10	18	—	—	5 152	—	—	2 088	6	—	9	—
With elevator	—	—	5	7	—	—	4 994	—	—	2 050	—	—	—	—
UNITS IN STRUCTURE														
Year-round housing units	15 510	32 342	26 340	14 915	7 199	4 189	599 726	28 356	22 919	216 247	31 723	6 358	31 658	34 305
1, detached	9 293	20 630	15 054	9 605	4 748	2 824	366 528	14 378	14 277	121 081	19 439	3 998	21 250	17 302
1, attached	703	1 071	684	96	118	68	36 003	263	548	18 332	510	323	489	873
2	986	1 386	1 058	341	153	126	11 546	608	815	6 026	747	296	692	654
3 and 4	979	788	1 275	476	167	168	23 227	739	1 046	6 171	640	454	843	1 033
5 to 9	499	822	1 318	251	176	90	15 634	621	698	4 696	942	216	680	1 264
10 to 49	444	1 635	1 399	309	359	188	48 694	716	651	19 492	1 211	331	772	2 254
50 or more	6	253	639	21	47	—	50 034	42	70	15 992	281	109	161	780
Mobile home or trailer, etc.	2 600	5 757	4 913	3 816	1 431	725	48 060	10 989	4 814	24 457	7 953	631	6 771	10 145
Owner-occupied housing units	8 282	19 252	13 364	9 922	4 870	1 580	374 074	16 254	13 155	128 956	20 018	3 868	19 695	20 535
1, detached	5 665	14 840	9 566	6 853	3 632	999	297 475	10 358	9 177	96 157	13 594	2 991	14 542	12 572
1, attached	205	188	248	57	61	9	21 554	123	249	8 838	178	128	93	348
2	462	249	227	96	41	—	3 566	102	250	1 387	190	104	182	206
3 and 4	351	141	242	161	90	13	4 812	102	373	1 628	194	134	229	179
5 or more	328	495	304	151	76	60	11 780	123	334	3 798	528	152	160	838
Mobile home or trailer, etc.	1 271	3 339	2 777	2 604	970	499	34 887	5 446	2 772	17 148	5 334	359	4 489	6 392
Renter-occupied housing units	4 356	9 725	8 526	2 925	1 717	2 027	170 685	4 856	5 146	66 503	8 393			

Table 94. Equipment and Plumbing Facilities for Counties: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Apache	Cochise	Cocanino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Year-round housing units	15 510	32 342	26 340	14 915	7 199	4 189	599 726	28 356	22 919	216 247	31 723	6 356	31 658	34 305
Complete kitchen facilities	8 978	31 786	23 211	14 175	6 860	4 031	592 990	27 812	17 665	212 441	30 677	6 239	31 061	33 604
BATHROOMS														
No bathroom or only a half bath	6 701	839	3 278	962	419	117	8 002	731	5 411	4 402	1 389	224	952	910
1 complete bathroom	5 781	15 758	12 909	8 689	3 691	3 116	236 576	12 741	10 128	98 495	17 278	2 747	15 220	19 312
1 complete bathroom plus half bath(s)	548	4 605	3 236	1 806	739	249	76 307	3 318	1 864	32 349	4 255	680	4 503	4 123
2 or more complete bathrooms	2 480	11 140	6 917	3 458	2 350	707	278 841	11 566	5 516	81 001	8 801	2 707	10 983	9 960
SOURCE OF WATER														
Public system or private company	10 306	27 657	23 638	12 836	6 378	3 433	592 240	25 960	19 369	210 035	28 642	5 687	25 369	29 181
Individual drilled well	2 436	4 313	896	1 819	673	706	6 542	1 897	2 351	5 622	2 779	614	5 706	4 073
Individual dug well	635	221	132	58	23	4	305	75	372	278	118	38	256	284
Some other source	2 133	151	1 674	202	125	46	639	424	827	312	184	19	327	767
SEWAGE DISPOSAL														
Public sewer	6 599	20 072	19 032	7 672	3 602	3 090	543 615	8 781	10 735	191 189	18 907	4 911	10 939	20 718
Septic tank or cesspool	2 651	12 056	4 341	6 625	3 383	1 050	53 968	19 264	7 214	23 406	12 113	1 385	20 099	13 110
Other means	6 260	214	2 967	618	214	49	2 143	311	4 970	1 652	703	62	620	477
AIR CONDITIONING														
None	14 118	16 646	21 470	9 558	4 234	2 658	92 380	8 465	17 925	82 686	12 077	2 328	20 292	4 942
Central system	955	10 903	3 285	3 380	2 293	680	471 037	15 908	3 084	113 681	15 297	3 361	8 015	22 462
1 or more individual room units	437	4 793	1 585	1 977	672	851	36 309	3 983	1 910	19 880	4 349	669	3 351	6 901
HEATING EQUIPMENT														
Year-round housing units	15 510	32 342	26 340	14 915	7 199	4 189	599 726	28 356	22 919	216 247	31 723	6 356	31 658	34 305
Steam or hot water system	385	385	598	109	40	4	8 228	97	269	3 874	196	198	365	374
Central warm-air furnace	2 659	17 960	11 848	5 757	3 895	1 171	357 837	17 024	7 046	154 734	18 694	3 778	16 014	18 853
Electric heat pump	452	725	569	255	239	10	134 450	3 929	254	12 043	2 064	189	1 271	3 331
Other built-in electric units	745	1 757	1 813	679	113	35	24 399	1 891	1 308	8 072	1 352	209	3 023	2 239
Floor, wall, or pipeless furnace	233	2 606	1 125	2 074	879	760	23 054	1 240	1 352	10 720	1 290	317	2 055	938
Room heaters with flue	1 370	4 562	2 590	2 185	984	1 441	29 060	1 611	3 192	15 606	3 309	857	4 187	3 141
Room heaters without flue	527	1 515	683	914	328	300	8 488	393	548	3 853	1 531	250	660	1 137
Fireplaces, stoves, or portable room heaters	8 825	2 545	6 802	2 791	616	369	11 305	1 833	8 678	6 126	2 854	450	3 945	2 373
None	314	287	312	151	105	99	2 905	338	272	1 219	433	110	138	1 919
Owner-occupied housing units	8 282	19 252	13 364	9 922	4 870	1 580	374 074	16 254	13 155	128 956	20 018	3 868	19 695	20 535
Steam or hot water system	65	114	187	28	12	4	2 135	50	91	1 095	81	100	189	129
Central warm-air furnace	802	11 189	6 450	4 256	2 972	703	231 340	10 015	4 372	101 341	12 587	2 673	10 562	12 074
Electric heat pump	186	584	194	186	149	10	98 124	2 352	171	7 229	1 550	113	800	2 303
Other built-in electric units	287	1 239	661	475	50	19	9 618	794	720	2 087	779	133	1 907	946
Floor, wall, or pipeless furnace	88	1 305	452	1 218	483	159	10 125	771	698	5 195	579	116	1 176	525
Room heaters with flue	728	2 152	881	1 430	543	350	12 015	750	1 554	6 354	1 783	369	1 961	1 726
Room heaters without flue	277	866	253	508	153	127	3 322	198	212	1 343	784	78	329	484
Fireplaces, stoves, or portable room heaters	5 759	1 733	4 208	1 773	451	208	6 572	1 229	5 263	3 834	1 776	273	2 729	1 354
None	90	70	78	48	57	-	823	95	74	478	99	13	42	994
Renter-occupied housing units	4 356	9 725	8 526	2 925	1 717	2 027	170 685	4 856	5 146	66 503	8 393	2 131	6 904	9 313
Steam or hot water system	204	243	362	70	20	-	4 776	25	156	2 193	78	80	122	205
Central warm-air furnace	1 433	5 227	3 962	900	668	362	96 032	2 561	1 445	39 264	4 200	928	3 296	4 646
Electric heat pump	199	123	244	21	90	-	22 476	854	40	2 956	347	61	111	650
Other built-in electric units	291	349	584	134	56	15	12 249	466	297	5 040	408	62	492	868
Floor, wall, or pipeless furnace	92	1 015	498	606	318	542	10 918	169	438	4 591	549	198	608	323
Room heaters with flue	480	1 657	1 355	485	289	862	14 265	327	1 103	7 992	1 136	427	1 404	860
Room heaters without flue	166	415	378	233	127	149	4 406	120	143	2 159	585	160	218	476
Fireplaces, stoves, or portable room heaters	1 471	539	1 077	469	138	85	3 952	301	1 467	1 756	853	134	645	671
None	20	157	42	7	11	12	1 611	33	57	552	237	81	8	614
Occupied housing units	12 638	28 977	21 890	12 847	6 587	3 607	544 759	21 110	18 301	195 459	28 411	5 999	26 599	29 848
No telephone	7 322	3 900	5 282	2 190	1 238	322	41 979	2 428	6 941	16 848	5 541	502	3 223	5 759
VEHICLES AVAILABLE														
Total:														
None	2 403	2 035	1 807	1 160	558	162	32 478	635	2 682	14 757	2 233	601	1 482	1 959
1	3 763	10 868	6 708	3 914	2 107	957	206 700	6 710	5 131	75 651	9 853	2 157	9 081	11 271
2	3 790	9 586	7 811	4 702	2 405	1 479	186 887	8 697	6 905	64 686	9 669	1 798	10 142	10 320
3 or more	2 682	6 488	5 564	3 071	1 517	1 009	118 694	5 068	3 583	40 365	6 656	1 443	5 894	6 298
Automobiles:														
None	3 455	3 571	3 377	2 289	1 135	564	45 668	2 100	4 663	20 636	3 720	816	3 341	4 014
1	6 282	15 370	11 077	7 321	3 824	1 896	267 303	12 015	9 669	98 543	14 942	2 702	14 942	16 335
2	2 330	7 284	5 745	2 624	1 223	893	176 186	5 590	3 149	58 146	7 436	1 975	6 779	7 624
3 or more	571	2 208	1 691	613	405	254	55 602	1 405	820	18 134	2 313	506	1 537	1 875
Trucks or vans:														
None	6 182	16 628	10 389	5 162	2 746	1 183	375 241	9 328	7 644	132 030	15 330	3 835	12 853	16 196
1	5 140	10 656	9 586	6 281	3 174	2 049	148 626	10 198	8 681	55 335	11 265	1 872	11 636	11 752
2	1 032	1 474	1 635	1 180	553	318	18 087	1 354	1 768	7 153	1 544	281	1 772	1 577
3 or more	284	219	280	224	114	57	2 805	230	208	941	272	11	338	323
YEAR HOUSEHOLDER MOVED INTO UNIT														
Owner-occupied housing units	8 282	19 252	13 364	9 922	4 870	1 580	374 074	16 254	13 155	128 956	20 018	3 868	19 695	20 535
1979 to March 1980	1 525	3 661	3 317	1 741	962	234	74 319	4 359	2 798	24 310	3 387	503	4 503	3 712
1975 to 1978	2 641	6 088	4 724	2 923	1 410	375	125 622	6 150	4 155	41 910	6 331	1 106	7 175	6 824
1970 to 1974	2 045	3 885	2 461	2 061	855	351	81 508	3 594	2 531	27 210	4 652	988	4 131	4 832
1960 to 1969	1 144	2 966	1 807	1 519	891	300	60 368	1 857	2 076	21 350	3 341	617	2 473	3 201
1950 to 1959	445	1 487	587	873	383	131	25 801	199	655	10 192	1 554	318	809	1 270
1949 or earlier	482	1 165	468	805	369	189	6 456	95	940	3 984	753	336	604	696
Renter-occupied housing units	4 356	9 725	8 526	2 925	1 717	2 027	170 685	4 856	5 146	66 503	8 393	2 131	6 904	9 313
1979 to March 1980	1 540	5 846	4 851	1 651	1 091	684	105 361	3 118	2 599	40 334	4 307	839	3 872	5 439
1975 to 1978	1 405	2 587	2 497	687	432	644	45 971	1 155	1 384	18 500	2 351	691	2 010	2 397
1970 to 1974	682	688	689	252	103	451	11 487	333	621	4 269	875	362	622	749
1960 to 1969	479	359	348	149	58	166	5 913	194	343	2 369	598	114	267	503
1959 or earlier	250	245	141	186	33	82	1 953	56	199	1 031	262	125	133	225
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER														
Occupied housing units	1 													

Table 95. Fuels and Financial Characteristics for Counties: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa	Mohave	Navajo	Pima	Pinol	Santa Cruz	Yavapai	Yuma
Occupied housing units -----	12 638	28 977	21 890	12 847	6 587	3 607	544 759	21 110	18 301	195 459	28 411	5 999	26 599	29 848
HOUSE HEATING FUEL														
Utility gas -----	1 915	20 424	11 590	7 369	5 025	3 040	284 359	8 927	6 375	147 027	18 609	4 078	13 635	11 067
Bottled, tank, or LP gas -----	2 252	2 793	1 987	1 748	328	293	10 016	2 394	3 665	6 023	2 434	872	4 729	4 082
Electricity -----	1 258	4 002	2 880	1 512	770	116	243 995	8 611	1 706	37 965	6 125	666	5 046	12 423
Fuel oil, kerosene, etc. -----	244	56	292	155	10	—	480	17	104	331	66	38	157	34
Coal or coke -----	149	—	81	24	—	—	11	17	432	14	6	—	8	—
Wood -----	6 613	1 469	4 891	1 972	386	146	3 266	996	5 844	3 024	817	237	2 917	595
Other fuel -----	97	6	49	12	—	—	198	20	44	45	18	14	57	39
No fuel used -----	110	227	120	55	68	12	2 434	128	131	1 030	336	94	50	1 608
WATER HEATING FUEL														
Utility gas -----	2 193	20 281	12 073	7 502	5 161	3 048	310 857	8 721	6 602	153 304	18 956	4 408	12 703	13 463
Bottled, tank, or LP gas -----	3 459	3 022	2 930	1 943	371	360	11 694	2 346	4 459	6 573	2 465	988	4 867	5 074
Electricity -----	1 924	5 499	4 693	3 011	897	193	219 254	9 834	3 417	33 855	6 446	560	8 687	11 018
Fuel oil, kerosene, etc. -----	55	19	91	19	—	—	161	—	20	111	12	11	9	38
Other -----	712	71	270	117	11	—	1 636	98	389	745	157	23	231	101
No fuel used -----	4 295	85	1 833	255	147	6	1 157	111	3 414	871	375	9	102	154
COOKING FUEL														
Utility gas -----	2 126	16 303	9 010	6 454	3 992	2 531	176 483	7 862	5 162	86 895	15 728	3 855	9 438	11 744
Bottled, tank, or LP gas -----	4 693	2 671	3 579	2 152	347	334	10 521	2 885	5 741	5 666	2 852	845	4 595	5 678
Electricity -----	2 424	9 908	7 937	3 969	2 130	703	356 868	10 307	5 216	101 432	9 416	1 250	12 400	12 311
Other -----	3 316	74	1 319	250	64	6	398	30	2 135	1 190	394	36	131	77
No fuel used -----	79	21	45	22	54	33	489	26	47	276	21	13	35	38
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS														
Specified owner-occupied housing units -----	4 805	13 480	8 857	6 574	3 360	858	288 217	9 962	8 464	95 948	12 676	2 805	13 808	11 859
With a mortgage -----	1 154	8 609	5 602	2 654	1 864	224	224 004	6 104	3 754	72 240	7 513	1 659	6 865	7 757
Less than \$100 -----	57	139	27	39	13	—	1 070	50	42	532	215	13	44	108
\$100 to \$149 -----	52	357	83	148	99	11	4 663	173	102	1 824	372	14	153	203
\$150 to \$199 -----	124	845	220	316	280	21	16 575	422	420	5 752	1 109	138	625	657
\$200 to \$249 -----	173	1 033	672	470	372	47	23 607	739	569	8 956	1 416	233	876	913
\$250 to \$299 -----	162	1 156	814	388	325	34	26 282	736	598	9 993	1 193	289	777	872
\$300 to \$349 -----	109	1 147	617	360	272	51	26 084	836	459	9 107	1 004	273	883	883
\$350 to \$399 -----	146	1 012	592	356	173	22	23 617	866	410	7 858	622	200	971	1 045
\$400 to \$449 -----	90	702	649	214	82	21	21 387	693	364	6 298	571	111	628	787
\$450 to \$499 -----	52	646	527	118	100	14	18 464	451	231	5 419	317	105	543	616
\$500 to \$599 -----	100	876	631	116	101	3	25 837	592	342	7 185	357	128	672	769
\$600 to \$749 -----	68	504	575	101	26	—	20 928	396	151	5 308	266	87	478	624
\$750 or more -----	21	192	195	28	21	—	15 490	150	66	4 008	71	68	215	280
Median -----	\$304	\$334	\$381	\$296	\$276	\$299	\$379	\$356	\$316	\$350	\$277	\$326	\$354	\$362
Not mortgaged -----	3 651	4 871	3 255	3 920	1 496	634	64 213	3 858	4 710	23 708	5 163	1 146	6 943	4 102
Less than \$50 -----	2 089	327	738	165	150	28	1 534	158	1 300	1 529	398	34	200	284
\$50 to \$74 -----	526	965	436	792	342	114	6 381	593	803	2 973	764	132	920	887
\$75 to \$99 -----	329	1 389	552	1 004	402	201	14 264	861	850	5 279	1 240	195	1 798	705
\$100 to \$149 -----	430	1 624	977	1 547	459	238	28 124	1 631	1 123	8 968	2 023	455	2 864	1 243
\$150 to \$199 -----	180	425	418	319	84	41	9 231	426	401	3 102	547	217	944	696
\$200 to \$249 -----	69	83	97	73	42	7	2 682	117	130	958	126	72	123	155
\$250 or more -----	28	58	37	20	17	5	1 997	72	103	899	65	41	94	132
Median -----	\$400	\$496	\$596	\$100	\$91	\$97	\$114	\$108	\$82	\$110	\$104	\$120	\$108	\$106
GROSS RENT														
Specified renter-occupied housing units -----	3 816	9 079	8 247	2 803	1 632	1 953	167 385	4 745	4 782	65 099	7 735	1 998	6 525	9 057
Less than \$50 -----	122	90	130	37	—	34	1 624	23	105	395	49	6	281	63
\$50 to \$59 -----	49	53	60	29	38	82	1 142	7	86	341	50	44	87	36
\$60 to \$79 -----	295	139	196	91	16	16	2 110	36	157	624	129	81	390	166
\$80 to \$99 -----	264	225	402	66	33	42	2 370	81	103	1 283	350	88	168	198
\$100 to \$119 -----	336	498	395	170	83	111	2 990	55	164	1 570	499	106	211	265
\$120 to \$149 -----	376	782	587	181	238	240	5 885	194	435	3 467	929	225	493	602
\$150 to \$169 -----	271	713	487	276	140	230	5 890	157	346	3 363	827	164	364	488
\$170 to \$199 -----	288	1 042	708	287	222	521	9 461	314	318	6 907	1 026	232	425	805
\$200 to \$249 -----	325	2 277	1 206	544	232	492	25 192	766	808	14 417	1 297	357	1 006	1 923
\$250 to \$299 -----	230	976	1 144	305	193	77	30 710	820	403	12 727	670	165	932	1 348
\$300 to \$349 -----	118	486	903	216	97	5	27 963	597	354	7 060	385	165	559	841
\$350 to \$399 -----	51	300	524	97	48	6	17 411	388	145	4 670	192	105	314	456
\$400 to \$499 -----	45	212	438	40	8	6	17 982	458	92	3 479	167	67	322	489
\$500 or more -----	17	54	243	9	—	12	9 855	211	47	1 854	67	34	208	152
No cash rent -----	1 029	1 232	824	455	284	79	6 800	638	1 219	2 942	1 098	159	765	1 225
Median -----	\$144	\$207	\$230	\$203	\$190	\$183	\$289	\$279	\$204	\$245	\$183	\$197	\$220	\$230
HOUSEHOLD INCOME IN 1979														
Occupied housing units -----	12 638	28 977	21 890	12 847	6 587	3 607	544 759	21 110	18 301	195 459	28 411	5 999	26 599	29 848
Median income -----	\$11 097	\$13 720	\$15 775	\$13 896	\$12 229	\$21 330	\$17 645	\$13 976	\$13 548	\$15 710	\$14 327	\$14 388	\$13 056	\$13 582
Owner-occupied housing units -----	8 282	19 252	13 364	9 922	4 870	1 580	374 074	16 254	13 155	128 956	20 018	3 868	19 695	20 535
Median income -----	\$9 764	\$16 362	\$18 577	\$14 732	\$13 905	\$17 336	\$21 090	\$14 555	\$15 427	\$19 566	\$15 832	\$16 444	\$13 882	\$15 432
Renter-occupied housing units -----	4 356	9 725	8 526	2 925	1 717	2 027	170 685	4 856	5 146	66 503	8 393	2 131	6 904	9 313
Median income -----	\$12 954	\$10 300	\$12 574	\$11 463	\$9 174	\$22 507	\$11 723	\$12 438	\$10 847	\$10 341	\$10 838	\$10 633	\$10 933	\$10 747
INCOME IN 1979 BELOW POVERTY LEVEL														
Owner-occupied housing units -----	3 310	2 033	1 950	1 274	818	169	23 328	1 563	3 212	10 458	2 390	443	2 180	2 563
Percent below poverty level -----	40.0	10.6	14.6	12.8	16.8	10.7	6.2	9.6	24.4	8.1	11.9	11.5	11.1	12.5
Complete plumbing for exclusive use -----	913	2 005	909	1 168	675	160	22 863	1 523	1 479	9 909	2 178	438	2 137	2 468
1.01 or more persons per room -----	400	196	224	210	130	17	1 847	89	428	902	363	87	112	521
Lacking complete plumbing for exclusive use -----	2 397	28	1 041	106	143	9	465	40	1 733	549	212	5	43	95
1.01 or more persons per room -----	1 673	—	745	57	109	3	184	20	1 232	275	114	5	—	59
Renter-occupied housing units -----	1 213	2 210	2 007	699	548	179	33 696	862	1 580	15 561	2 382	625	1 405	1 904
Percent below poverty level -----	27.8	22.7	23.5	23.9	31.9	8.8	19.7	17.8	30.7	23.4	28.4	29.3	20.4	20.4
Complete plumbing for exclusive use -----	581	2 113	1 770	608	500	179	32 502	848	866	15 140	2 129	576	1 337	1 796
1.01 or more persons per room -----	247	347	339	79	125	35	5 260	201	339	1 843	565	167	124	468
Lacking complete plumbing for exclusive use -----	632	97	237	91	48	—	1 194	14	714	421	253	49	68	108
1.01 or more persons per room -----	467	18	197	37	12	—	306	—	525	129	146	8	7	56

Table 96. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties [400 or More of the Specified Racial or Spanish Origin Group]	Apache			Cochise					Coconino		
	Race		Spanish origin¹	Race				Spanish origin¹	Race		
	White	American Indian, Eskimo, and Aleut		White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander		White	Black	
Occupied housing units	3 950	8 351	499	25 998	946	181	345	6 114	16 264	419	
YEAR STRUCTURE BUILT											
1979 to March 1980	365	352	39	1 229	32	—	16	133	1 117	13	
1975 to 1978	928	1 375	123	3 763	137	27	40	432	3 285	60	
1970 to 1974	737	1 987	87	5 044	243	46	141	722	3 552	59	
1960 to 1969	749	2 785	56	5 524	206	58	72	865	4 039	72	
1950 to 1959	460	1 079	42	3 909	199	7	55	1 170	2 345	111	
1940 to 1949	206	321	46	1 798	41	10	10	840	812	67	
1939 or earlier	505	452	106	4 731	88	33	11	1 952	1 114	37	
BEDROOMS											
None	128	2 627	4	339	2	9	—	82	561	14	
1	515	1 849	63	2 922	100	39	56	784	2 079	78	
2	1 238	1 905	147	9 025	309	55	106	2 152	5 778	138	
3	1 575	1 710	231	10 577	361	65	125	2 461	6 141	152	
4	415	201	51	2 842	163	13	58	538	1 495	37	
5 or more	79	59	3	293	11	—	—	97	210	—	
UNITS IN STRUCTURE											
1, detached	2 432	5 297	326	17 236	460	89	193	4 279	9 430	251	
1, attached	108	529	12	773	125	—	8	164	320	25	
2	69	685	2	1 001	104	22	9	204	616	16	
3 and 4	144	487	—	567	44	7	5	234	644	53	
5 to 9	35	266	—	631	25	10	9	214	762	18	
10 to 49	33	298	11	1 186	49	15	30	379	1 044	7	
50 or more	6	—	—	189	14	12	—	75	479	16	
Mobile home or trailer, etc.	1 123	789	148	4 415	125	26	91	565	2 969	33	
UNITS IN STRUCTURE BY GROSS RENT											
Specified renter-occupied housing units	1 274	2 380	145	7 714	576	67	146	2 055	6 205	243	
1, mobile home or trailer, etc.	1 038	1 727	145	4 941	352	15	105	1 199	3 058	133	
Median gross rent	\$195	\$139	\$180	\$217	\$224	\$161	\$210	\$175	\$256	\$161	
2 or more	236	653	—	2 773	224	52	41	856	3 147	110	
Median gross rent	\$130	\$130	—	\$194	\$214	\$209	\$241	\$149	\$251	\$132	
BATHROOMS											
No bathroom or only a half bath	121	4 938	35	526	11	7	4	263	311	9	
1 complete bathroom	1 937	2 769	249	11 963	402	83	148	3 695	8 318	321	
1 complete bathroom plus half bath(s) ..	328	133	33	3 726	259	37	73	685	1 950	8	
2 or more complete bathrooms	1 564	511	182	9 783	274	54	120	1 471	5 685	81	
SOURCE OF WATER											
Public system or private company	3 371	4 937	420	22 104	922	167	331	5 733	15 170	419	
Individual drilled well	473	1 533	66	3 619	24	7	14	328	462	—	
Individual dug well	23	477	5	160	—	7	—	40	12	—	
Some other source	83	1 404	8	115	—	—	—	13	620	—	
HEATING EQUIPMENT											
Steam or hot water system	112	150	2	319	10	—	6	103	482	7	
Central warm-air furnace	895	1 238	124	14 706	691	93	247	2 321	8 861	232	
Electric heat pump	99	267	16	643	21	—	9	102	334	—	
Other built-in electric units	229	336	15	1 507	45	7	4	228	953	7	
Floor, wall, or pipeless furnace	75	97	18	2 126	36	14	32	592	836	19	
Room heaters with flue	540	646	34	3 273	127	25	42	1 394	1 435	94	
Room heaters without flue	217	226	6	1 145	6	12	—	606	451	—	
Fireplaces, stoves, or portable room heaters ..	1 783	5 281	284	2 067	10	30	5	649	2 878	60	
None	—	110	—	212	—	—	—	119	34	—	
SELECTED CHARACTERISTICS											
No telephone	639	6 607	117	3 323	126	45	35	1 162	1 956	75	
No complete kitchen facilities	117	4 805	14	312	9	12	—	106	340	—	
Lacking air conditioning	3 300	7 855	432	12 503	436	77	179	3 036	13 071	379	
Lacking public sewer	1 406	5 470	168	9 917	181	61	81	1 720	3 490	17	
No vehicle available	141	2 253	50	1 727	113	15	37	798	664	104	
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	2 550	5 579	339	17 728	328	112	195	3 939	9 896	176	
1979 to March 1980	664	826	69	3 426	95	10	34	536	2 467	36	
1975 to 1978	934	1 656	107	5 599	107	59	79	925	3 825	38	
1970 to 1974	416	1 582	65	3 525	69	21	64	642	1 598	30	
1960 to 1969	280	854	41	2 770	9	15	18	837	1 276	38	
1950 to 1959	131	314	29	1 354	20	7	—	509	442	7	
1949 or earlier	125	347	28	1 054	28	—	—	490	288	27	
Renter-occupied housing units	1 400	2 772	160	8 270	618	69	150	2 175	6 368	243	
1979 to March 1980	765	710	89	4 936	421	50	106	1 073	3 951	130	
1975 to 1978	413	933	47	2 230	167	8	31	667	1 780	47	
1970 to 1974	144	516	12	576	23	6	11	198	378	25	
1960 to 1969	51	390	8	305	5	—	2	130	180	24	
1959 or earlier	27	223	4	223	2	5	—	107	79	17	
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units	509	1 450	46	5 790	75	9	58	1 061	1 727	76	
Owner-occupied housing units	422	1 105	41	4 687	52	9	41	783	1 338	39	
Lacking complete plumbing for exclusive use ..	35	1 188	3	106	—	7	—	51	61	—	
No complete kitchen facilities	31	1 236	—	73	—	7	—	19	63	—	
No vehicle available	40	779	10	922	34	—	24	390	198	44	
No telephone	70	1 346	4	726	—	—	9	191	117	—	
Lacking central heating system	413	1 360	43	1 992	31	7	5	692	455	35	
Lacking air conditioning	436	1 440	43	2 370	32	7	32	591	1 138	68	

¹Persons of Spanish origin may be of any race.

Table 96. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Counties
[400 or More of the
Specified Racial or Spanish
Origin Group]**

Counties [400 or More of the Specified Racial or Spanish Origin Group]	Coconino—Con.		Gila		Graham				Greenlee	
	Race—Con.		Race		Race					
	American Indian, Eskimo, and Aleut	Spanish origin¹	White	American Indian, Eskimo, and Aleut	Spanish origin¹	White	Black	American Indian, Eskimo, and Aleut	Spanish origin¹	Spanish origin¹
Occupied housing units	4 400	1 963	11 276	1 099	2 260	5 465	43	515	1 372	1 577
YEAR STRUCTURE BUILT										
1979 to March 1980	366	49	604	100	52	359	—	104	93	8
1975 to 1978	775	215	1 624	146	158	766	—	88	213	143
1970 to 1974	1 228	288	2 131	261	197	1 026	—	72	186	198
1960 to 1969	1 237	529	2 135	338	352	936	12	103	228	277
1950 to 1959	475	427	1 527	97	392	675	20	66	167	246
1940 to 1949	164	181	928	94	217	538	11	41	202	255
1939 or earlier	155	274	2 327	63	892	1 165	—	41	283	450
BEDROOMS										
None	1 337	47	198	71	15	131	—	68	30	55
1	863	240	1 392	366	307	565	—	80	174	128
2	1 145	715	5 211	215	851	1 857	25	151	488	433
3	869	737	3 811	339	851	2 385	11	154	596	858
4	161	203	545	76	199	449	7	48	74	93
5 or more	25	21	119	32	37	78	—	14	10	10
UNITS IN STRUCTURE										
1, detached	2 602	1 232	7 381	830	1 661	3 635	23	329	976	1 167
1, attached	200	70	43	42	15	60	15	16	41	7
2	191	53	208	33	76	106	—	28	—	42
3 and 4	267	86	264	107	40	93	—	38	26	79
5 to 9	226	108	143	35	66	95	—	52	36	46
10 to 49	87	65	270	—	44	290	—	15	67	66
50 or more	36	98	21	—	6	31	5	—	—	—
Mobile home or trailer, etc.	791	251	2 946	52	352	1 155	—	37	226	170
UNITS IN STRUCTURE BY GROSS RENT										
Specified renter-occupied housing units	1 452	762	2 421	230	575	1 306	25	159	374	853
1, mobile home or trailer, etc.	1 004	397	1 769	183	426	832	20	75	277	665
Median gross rent	\$170	\$202	\$216	\$136	\$199	\$189	\$133	\$211	\$162	\$187
2 or more	448	365	652	47	149	474	5	84	97	188
Median gross rent	\$147	\$217	\$198	\$114	\$191	\$194	\$175	\$150	\$145	\$122
BATHROOMS										
No bathroom or only a half bath ..	1 992	49	272	338	57	102	—	227	33	29
1 complete bathroom	1 767	1 325	6 501	501	1 506	2 722	43	152	875	1 180
1 complete bathroom plus half bath(s) ..	252	186	1 552	60	209	605	—	61	123	86
2 or more complete bathrooms	389	403	2 951	200	488	2 036	—	75	341	282
SOURCE OF WATER										
Public system or private company	3 458	1 926	9 712	1 048	2 177	4 826	43	515	1 296	1 430
Individual drilled well	246	6	1 424	25	83	550	—	—	64	147
Individual dug well	89	—	58	—	—	10	—	—	—	—
Some other source	607	31	82	26	—	79	—	—	12	—
HEATING EQUIPMENT										
Steam or hot water system	49	27	90	8	21	17	15	—	5	—
Central warm-air furnace	927	956	4 638	289	823	3 115	22	200	645	347
Electric heat pump	81	30	148	59	—	217	—	13	39	—
Other built-in electric units	233	73	499	91	56	83	—	23	15	4
Floor, wall, or pipeless furnace	47	169	1 742	18	377	686	—	29	230	290
Room heaters with flue	567	361	1 622	239	541	626	—	118	228	649
Room heaters without flue	142	89	582	86	256	234	—	8	123	152
Fireplaces, stoves, or portable room heaters ..	2 268	258	1 955	254	186	471	6	72	78	130
None	86	—	—	55	—	16	—	52	9	5
SELECTED CHARACTERISTICS										
No telephone	3 101	302	1 385	735	319	737	—	443	250	152
No complete kitchen facilities	1 925	56	1 156	270	49	91	—	136	42	40
Lacking air conditioning	3 566	1 758	6 936	778	1 465	3 141	21	227	912	913
Lacking public sewer	2 084	164	5 443	445	600	2 854	7	240	567	255
No vehicle available	916	207	820	318	238	344	—	170	148	86
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	2 834	1 193	8 763	839	1 673	4 074	18	356	998	698
1979 to March 1980	723	198	1 554	139	206	773	—	85	208	90
1975 to 1978	775	306	2 606	255	302	1 202	7	84	241	159
1970 to 1974	752	172	1 791	197	318	756	11	32	177	113
1960 to 1969	371	301	1 333	142	290	698	—	83	252	125
1950 to 1959	103	109	774	49	241	337	—	27	55	89
1949 or earlier	110	107	705	57	316	308	—	45	65	122
Renter-occupied housing units	1 566	770	2 513	260	587	1 391	25	159	374	879
1979 to March 1980	549	417	1 449	119	265	911	10	68	241	268
1975 to 1978	562	220	592	62	158	319	15	67	83	348
1970 to 1974	278	70	180	51	73	79	—	24	16	154
1960 to 1969	144	20	127	7	51	49	—	—	18	70
1959 or earlier	33	43	165	21	40	33	—	—	16	39
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER										
Occupied housing units	568	223	3 264	141	462	1 435	11	29	303	205
Owner-occupied housing units	500	158	2 901	106	410	1 261	11	29	232	174
Lacking complete plumbing for exclusive use ..	459	—	63	45	2	11	—	29	—	—
No complete kitchen facilities	483	6	22	44	8	34	—	6	18	—
No vehicle available	339	93	538	76	137	200	—	7	95	50
No telephone	519	15	289	101	63	108	—	29	57	7
Lacking central heating system	527	123	1 361	102	273	488	6	29	179	147
Lacking air conditioning	568	208	2 031	102	310	915	11	19	220	99

¹Persons of Spanish origin may be of any race.

Table 96. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties [400 or More of the Specified Racial or Spanish Origin Group]	Maricopa					Mohave			Navajo	
	Race				Spanish origin¹	Race		Spanish origin¹	Race	
	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander		White	American Indian, Eskimo, and Aleut		White	Black
Occupied housing units	493 702	15 354	5 685	4 138	50 398	20 409	430	638	10 749	206
YEAR STRUCTURE BUILT										
1979 to March 1980	36 783	632	435	393	1 873	2 291	29	88	695	9
1975 to 1978	84 289	1 655	783	785	4 768	5 204	22	172	2 052	32
1970 to 1974	124 842	3 379	1 031	942	9 085	5 402	135	94	2 176	37
1960 to 1969	124 452	3 974	1 404	1 091	11 471	5 398	139	152	2 721	44
1950 to 1959	82 821	3 064	999	655	12 272	1 052	15	57	1 254	25
1940 to 1949	25 440	1 622	603	163	6 661	387	30	—	702	22
1939 or earlier	15 075	1 028	430	109	4 268	675	60	75	1 149	37
BEDROOMS										
None	12 000	626	403	312	1 980	335	28	—	133	8
1	63 457	2 844	1 439	685	9 230	2 591	45	95	1 188	56
2	158 089	4 704	1 748	829	14 944	8 537	160	228	3 747	66
3	188 265	5 463	1 521	1 420	18 362	7 864	110	301	4 397	71
4	65 184	1 572	502	788	5 367	932	37	14	1 026	5
5 or more	6 707	145	72	104	515	150	50	—	258	—
UNITS IN STRUCTURE										
1, detached	315 210	8 959	2 847	2 722	32 510	11 741	300	394	6 987	153
1, attached	28 893	697	247	181	1 785	202	—	—	132	8
2	8 816	432	233	64	1 669	427	10	9	208	—
3 and 4	17 477	1 165	526	197	2 974	418	—	11	265	5
5 to 9	11 392	496	277	82	2 452	440	—	15	177	11
10 to 49	35 063	1 592	802	321	4 368	432	26	6	183	27
50 or more	36 720	1 822	444	497	2 793	33	—	4	32	—
Mobile home or trailer, etc.	40 131	191	309	74	1 847	6 716	94	199	2 765	2
UNITS IN STRUCTURE BY GROSS RENT										
Specified renter-occupied housing units	143 524	7 921	3 061	1 401	21 232	4 503	172	221	2 507	89
1, mobile home or trailer, etc.	52 151	2 821	1 021	415	9 246	3 067	141	176	1 851	57
Median gross rent	\$336	\$219	\$220	\$308	\$208	\$275	\$177	\$269	\$233	\$173
2 or more	91 373	5 100	2 040	986	11 986	1 436	31	45	656	32
Median gross rent	\$289	\$242	\$248	\$285	\$220	\$279	\$291	\$295	\$216	\$177
BATHROOMS										
No bathroom or only a half bath	4 422	417	604	75	1 620	248	65	—	243	28
1 complete bathroom	178 920	8 975	3 231	1 510	29 867	7 991	234	298	5 148	119
1 complete bathroom plus half bath(s) ..	64 645	2 109	576	621	5 118	2 412	9	63	1 254	29
2 or more complete bathrooms	245 715	3 853	1 274	1 932	13 793	9 758	122	277	4 104	30
SOURCE OF WATER										
Public system or private company	487 821	15 284	5 519	4 106	49 567	18 679	408	587	9 698	197
Individual drilled well	5 246	50	123	17	686	1 461	12	38	931	9
Individual dug well	227	—	—	—	54	54	—	4	30	—
Some other source	408	20	43	15	91	215	10	9	90	—
HEATING EQUIPMENT										
Steam or hot water system	5 259	496	134	106	1 456	75	—	—	152	8
Central warm-air furnace	303 286	8 012	2 403	2 403	23 804	12 273	175	321	4 469	55
Electric heat pump	114 887	1 748	727	996	5 499	3 137	34	90	74	5
Other built-in electric units	18 787	798	427	170	2 965	1 219	14	56	708	22
Floor, wall, or pipeless furnace	17 287	1 039	361	100	3 814	922	—	41	950	20
Room heaters with flue	20 302	1 687	632	222	6 189	1 008	30	89	1 468	70
Room heaters without flue	5 211	959	154	82	2 268	278	40	8	235	—
Fireplaces, stoves, or portable room heaters ..	7 349	463	700	31	3 160	1 369	137	33	2 693	26
None	1 334	152	147	28	1 243	128	—	—	—	—
SELECTED CHARACTERISTICS										
No telephone	31 150	2 559	2 196	323	9 870	2 198	194	128	1 320	86
No complete kitchen facilities	4 006	296	557	47	959	197	54	16	197	13
Lacking air conditioning	65 350	4 215	2 151	539	20 387	5 359	193	201	7 406	133
Lacking public sewer	45 764	743	1 435	237	5 264	14 212	171	346	4 683	14
No vehicle available	25 752	2 412	1 110	276	5 073	609	26	24	484	43
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	347 486	7 289	2 534	2 728	28 509	15 803	258	395	8 151	117
1979 to March 1980	69 538	1 300	565	715	4 516	4 231	60	135	1 811	31
1975 to 1978	118 115	1 844	748	912	7 988	6 030	58	126	2 702	27
1970 to 1974	75 387	1 800	569	494	6 639	3 441	105	58	1 487	35
1960 to 1969	55 524	1 331	396	378	5 543	1 807	35	44	1 327	14
1950 to 1959	23 515	686	157	204	2 652	199	—	6	419	—
1949 or earlier	5 407	328	99	25	1 171	95	—	26	405	10
Renter-occupied housing units	146 216	8 065	3 151	1 410	21 889	4 606	172	243	2 598	89
1979 to March 1980	91 614	4 236	2 040	1 086	12 420	2 987	89	198	1 558	38
1975 to 1978	38 438	2 681	754	278	6 507	1 118	9	31	662	28
1970 to 1974	9 826	636	146	28	1 510	277	56	6	224	17
1960 to 1969	4 865	377	141	11	975	187	7	—	91	6
1959 or earlier	1 473	135	70	7	477	37	11	8	63	—
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER										
Occupied housing units	107 966	2 131	498	510	4 497	5 969	87	60	1 683	27
Owner-occupied housing units	86 137	1 318	325	425	3 029	5 307	80	52	1 461	20
Lacking complete plumbing for exclusive use ..	539	70	69	7	203	41	6	—	52	—
No complete kitchen facilities	1 100	70	85	7	183	31	6	8	35	—
No vehicle available	15 803	715	161	104	1 508	314	15	12	314	11
No telephone	4 829	226	193	13	668	453	35	8	146	12
Lacking central heating system	8 985	918	206	73	1 854	1 109	42	14	746	21
Lacking air conditioning	11 661	829	233	160	2 240	1 654	33	36	1 077	14

¹Persons of Spanish origin may be of any race.

Table 96. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties [400 or More of the Specified Racial or Spanish Origin Group]	Navajo—Con.		Pima						Pinal			
	Race—Con.		Race						Race			
	American Indian, Eskimo, and Aleut	Spanish origin ¹	American Indian, Eskimo, and Aleut				Spanish origin ¹		American Indian, Eskimo, and Aleut			Spanish origin ¹
			White	Black	Asian and Pacific Islander				White	Black		
Occupied housing units	6 768	1 239	171 761	5 293	3 624	1 473	29 843		22 063	711	1 814	6 418
YEAR STRUCTURE BUILT												
1979 to March 1980	535	55	11 049	243	133	101	1 160		1 141	20	78	159
1975 to 1978	1 296	126	26 533	677	481	228	3 315		3 424	66	242	574
1970 to 1974	1 470	164	40 983	1 294	805	387	5 784		5 446	130	503	1 338
1960 to 1969	1 723	249	38 209	1 193	621	305	5 990		4 508	151	426	1 153
1950 to 1959	722	172	33 272	1 020	625	279	6 975		4 634	199	262	1 755
1940 to 1949	366	150	12 501	448	491	83	3 623		1 472	92	143	784
1939 or earlier	656	323	9 214	418	468	90	2 996		1 438	53	160	655
BEDROOMS												
None	2 104	20	4 899	162	278	96	747		333	32	138	50
1	1 522	181	27 444	954	879	400	5 508		3 235	109	428	811
2	1 476	483	58 151	1 681	1 300	281	9 027		8 315	307	560	2 097
3	1 306	451	59 497	1 837	827	465	11 119		8 340	201	479	2 918
4	253	98	19 477	620	294	211	3 154		1 678	62	168	485
5 or more	107	6	2 293	39	46	20	288		162	—	41	57
UNITS IN STRUCTURE												
1, detached	4 265	851	100 220	2 915	2 170	775	19 708		13 636	475	1 299	4 695
1, attached	350	36	13 872	499	256	73	1 877		313	8	71	111
2	460	31	4 424	237	240	56	1 241		395	43	66	135
3 and 4	436	40	4 478	183	272	24	708		410	28	42	104
5 to 9	339	38	3 272	213	118	68	1 035		422	20	199	217
10 to 49	202	31	13 452	612	212	248	2 156		617	95	20	274
50 or more	18	35	11 741	546	107	167	1 290		198	—	15	35
Mobile home or trailer, etc.	698	177	20 302	88	249	62	1 828		6 072	42	102	847
UNITS IN STRUCTURE BY GROSS RENT												
Specified renter-occupied housing units	2 016	365	54 807	2 633	1 399	717	10 744		5 356	283	653	2 100
1, mobile home or trailer, etc.	1 240	268	23 138	1 006	812	236	5 553		3 855	141	438	1 623
Median gross rent	\$175	\$209	\$257	\$224	\$191	\$240	\$212		\$193	\$145	\$146	\$171
2 or more	776	97	31 669	1 627	587	481	5 191		1 501	142	215	477
Median gross rent	\$148	\$170	\$249	\$234	\$214	\$252	\$215		\$210	\$129	\$126	\$155
BATHROOMS												
No bathroom or only a half bath	3 814	50	1 807	75	1 113	19	812		373	51	532	205
1 complete bathroom	2 070	855	74 105	3 042	1 626	707	16 276		11 275	464	941	3 859
1 complete bathroom plus half bath(s) ..	262	81	26 060	980	265	320	4 830		3 327	55	114	805
2 or more complete bathrooms	622	253	69 789	1 196	620	427	7 925		7 088	141	227	1 549
SOURCE OF WATER												
Public system or private company	4 895	1 196	166 663	5 289	3 352	1 439	29 487		19 712	686	1 672	5 746
Individual drilled well	1 105	37	4 703	4	208	23	300		2 168	25	83	642
Individual dug well	238	6	210	—	9	11	23		76	—	10	15
Some other source	530	—	185	—	55	—	33		107	—	49	15
HEATING EQUIPMENT												
Steam or hot water system	73	18	2 767	107	41	65	608		50	23	18	57
Control warm-air furnace	1 078	440	127 145	3 605	1 174	992	18 153		14 131	276	468	3 409
Electric heat pump	125	7	9 410	169	123	144	762		1 672	26	72	197
Other built-in electric units	280	53	5 780	348	159	56	1 508		904	33	135	189
Floor, wall, or pipeless furnace	107	130	8 332	287	131	28	2 028		822	36	44	290
Room heaters with flue	914	405	11 584	517	537	131	3 821		2 152	75	180	919
Room heaters without flue	96	43	2 538	148	197	27	995		871	95	68	558
Fireplaces, stoves, or portable room heaters ..	3 964	143	3 619	96	1 134	19	1 426		1 358	126	767	602
None	131	—	586	16	128	11	542		103	21	62	197
SELECTED CHARACTERISTICS												
No telephone	5 423	251	11 714	765	1 839	143	4 309		2 991	261	1 288	1 511
No complete kitchen facilities	3 798	20	1 674	58	931	43	559		280	53	375	145
Lacking air conditioning	5 896	673	65 395	1 792	2 239	529	14 186		7 093	371	1 233	3 352
Lacking public sewer	4 100	266	20 464	163	1 409	93	2 696		9 415	163	1 183	1 510
No vehicle available	2 030	214	11 299	673	1 113	95	3 237		1 015	196	565	596
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units	4 483	861	115 698	2 631	2 191	738	18 877		16 326	403	1 046	4 111
1979 to March 1980	862	170	22 190	406	226	168	2 786		2 906	30	145	511
1975 to 1978	1 334	202	38 064	652	670	259	5 060		5 331	95	252	1 048
1970 to 1974	954	140	24 160	653	568	141	4 172		3 614	107	371	977
1960 to 1969	685	169	19 103	572	332	113	3 461		2 731	94	165	836
1950 to 1959	214	71	9 000	244	143	57	2 118		1 213	50	62	517
1949 or earlier	434	109	3 181	104	252	—	1 280		531	27	51	222
Renter-occupied housing units	2 285	378	56 063	2 662	1 433	735	10 966		5 737	308	768	2 307
1979 to March 1980	897	184	34 344	1 420	671	531	6 303		3 191	152	213	1 019
1975 to 1978	660	97	15 611	863	413	169	3 034		1 532	86	261	708
1970 to 1974	373	39	3 516	153	155	7	859		510	23	129	321
1960 to 1969	225	31	1 945	143	68	6	469		352	23	144	129
1959 or earlier	130	27	647	83	126	22	301		152	24	21	130
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	961	240	37 416	808	516	120	3 323		5 956	135	300	816
Owner-occupied housing units	757	165	29 017	503	381	86	2 454		5 152	106	215	602
Lacking complete plumbing for exclusive use ..	719	11	209	—	207	—	68		83	26	42	34
No complete kitchen facilities	750	—	368	29	177	—	96		59	22	28	20
No vehicle available	589	140	6 336	197	277	6	1 208		549	51	110	262
No telephone	825	49	1 750	63	326	22	318		579	48	259	141
Lacking central heating system	887	180	4 576	196	341	32	1 400		1 449	86	213	455
Lacking air conditioning	928	146	10 076	245	347	40	1 611		1 523	78	212	466

¹Persons of Spanish origin may be of any race.

Table 96. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties [400 or More of the Specified Racial or Spanish Origin Group]	Santa Cruz			Yavapai			Yuma				
	Race			Race			Race				
	Spanish origin ¹	White	American Indian, Eskimo, and Aleut	Spanish origin ¹	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Spanish origin ¹		
Occupied housing units	3 883	25 844	280	1 197	24 351	785	767	238	6 837		
YEAR STRUCTURE BUILT											
1979 to March 1980	105	1 921	11	55	1 372	38	25	—	232		
1975 to 1978	567	5 544	33	263	4 551	81	112	43	816		
1970 to 1974	982	6 336	89	234	5 001	160	335	46	1 408		
1960 to 1969	743	4 756	33	131	5 582	159	144	46	1 180		
1950 to 1959	440	2 307	16	83	4 941	111	49	47	1 618		
1940 to 1949	355	1 514	14	93	1 680	133	88	31	919		
1939 or earlier	691	3 466	84	338	1 224	103	14	25	664		
BEDROOMS											
None	42	621	35	17	749	26	35	6	216		
1	734	3 474	52	185	4 403	199	129	31	1 317		
2	1 218	11 485	116	418	8 540	211	192	122	2 258		
3	1 581	8 661	74	518	8 872	297	331	79	2 552		
4	245	1 287	3	52	1 607	41	74	—	450		
5 or more	63	316	—	7	180	11	6	—	44		
UNITS IN STRUCTURE											
1, detached	2 301	17 550	145	813	12 824	389	470	161	4 102		
1, attached	187	441	29	54	715	26	20	—	157		
2	179	564	10	21	384	25	9	—	203		
3 and 4	357	628	—	25	653	65	45	6	177		
5 to 9	168	481	12	67	845	98	6	8	286		
10 to 49	259	534	14	18	1 239	87	77	30	507		
50 or more	109	70	9	13	470	12	7	—	299		
Mobile home or trailer, etc.	323	5 576	61	186	7 221	83	133	33	1 106		
UNITS IN STRUCTURE BY GROSS RENT											
Specified renter-occupied housing											
units	1 540	6 265	116	436	6 746	434	365	82	2 452		
1, mobile home or trailer, etc.	768	4 549	71	325	4 050	171	269	38	1 486		
Median gross rent	\$197	\$224	\$158	\$117	\$248	\$229	\$161	\$208	\$205		
2 or more	772	1 716	45	111	2 696	263	96	44	966		
Median gross rent	\$179	\$227	\$285	\$142	\$243	\$214	\$239	\$137	\$197		
BATHROOMS											
No bathroom or only a half bath	175	455	7	80	431	57	44	6	291		
1 complete bathroom	1 908	11 966	211	605	12 485	493	407	136	4 439		
1 complete bathroom plus half bath(s)	427	3 618	13	65	3 061	98	136	35	680		
2 or more complete bathrooms	1 373	9 805	49	447	8 374	137	180	61	1 427		
SOURCE OF WATER											
Public system or private company	3 634	20 742	232	1 019	20 988	717	472	203	6 052		
Individual drilled well	211	4 699	11	146	2 665	57	268	24	651		
Individual dug well	31	208	—	24	183	—	15	—	61		
Some other source	7	195	37	8	515	11	12	11	73		
HEATING EQUIPMENT											
Steam or hot water system	139	301	—	8	222	26	—	—	133		
Central warm-air furnace	2 239	13 561	117	617	14 407	388	411	138	2 819		
Electric heat pump	74	911	—	10	2 694	18	41	10	457		
Other built-in electric units	113	2 348	9	73	1 346	162	39	—	481		
Floor, wall, or pipeless furnace	249	1 709	26	87	757	7	7	6	149		
Room heaters with flue	623	3 168	76	215	2 090	54	97	23	612		
Room heaters without flue	178	514	23	25	604	50	28	18	383		
Fireplaces, stoves, or portable room heaters	211	3 290	22	162	1 427	61	111	9	709		
None	57	42	7	—	804	19	33	34	1 094		
SELECTED CHARACTERISTICS											
No telephone	397	3 006	95	210	3 956	260	276	83	1 768		
No complete kitchen facilities	64	260	21	21	274	20	17	6	195		
Lacking air conditioning	1 473	16 264	241	875	2 225	101	392	49	1 791		
Lacking public sewer	453	16 705	131	528	9 830	140	416	85	2 120		
No vehicle available	507	1 338	71	152	1 300	182	100	13	566		
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	2 282	19 205	164	752	17 427	334	396	138	4 330		
1979 to March 1980	257	4 450	27	78	3 326	36	39	41	520		
1975 to 1978	674	7 022	47	247	5 857	64	98	34	1 406		
1970 to 1974	533	4 033	42	100	3 976	110	194	13	931		
1960 to 1969	414	2 411	31	121	2 680	26	51	31	856		
1950 to 1959	179	711	17	95	1 023	69	9	9	405		
1949 or earlier	225	578	—	111	565	29	5	10	212		
Renter-occupied housing units	1 601	6 639	116	445	6 924	451	371	100	2 507		
1979 to March 1980	595	3 723	62	209	4 230	232	167	23	1 338		
1975 to 1978	534	1 963	14	134	1 629	147	119	50	772		
1970 to 1974	293	589	21	38	524	39	70	—	213		
1960 to 1969	77	240	19	46	404	29	8	—	128		
1959 or earlier	102	124	—	18	137	4	7	27	56		
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units	652	8 429	73	277	6 139	144	129	79	550		
Owner-occupied housing units	396	7 205	54	213	5 290	97	91	28	479		
Lacking complete plumbing for exclusive use	24	76	—	10	39	—	6	—	15		
No complete kitchen facilities	11	44	—	—	93	—	6	—	7		
No vehicle available	274	814	22	101	705	80	37	—	155		
No telephone	52	704	31	49	1 276	37	49	46	94		
Lacking central heating system	272	2 207	37	156	1 492	50	84	46	343		
Lacking air conditioning	302	4 719	59	220	728	17	97	34	229		

¹Persons of Spanish origin may be of any race.

Table 97. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Counties
400 or More of the
Specified Racial or Spanish
Origin Group]**

	Apache			Cochise					Cocconino	
	Race		Spanish origin ¹	Race				Spanish origin ¹	Race	
	White	American Indian, Eskimo, and Aleut		White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander		White	Black
Occupied housing units	3 950	8 351	499	25 998	946	181	345	6 114	16 264	419
HOUSE HEATING FUEL										
Utility gas	504	1 356	35	18 084	755	124	278	4 842	9 639	319
Bottled, tank, or LP gas	1 185	957	163	2 625	30	16	8	298	1 277	10
Electricity	417	809	37	3 617	161	16	59	665	2 290	26
Fuel oil, kerosene, etc.	114	127	4	56	—	—	—	16	240	9
Coal or coke	13	136	—	—	—	—	—	—	17	—
Wood	1 683	4 793	260	1 398	—	25	—	168	2 718	55
Other fuel	34	63	—	6	—	—	—	6	49	—
No fuel used	—	110	—	212	—	—	—	119	34	—
WATER HEATING FUEL										
Utility gas	552	1 577	32	17 950	778	128	237	5 063	10 017	333
Bottled, tank, or LP gas	2 037	1 216	324	2 795	30	16	6	454	1 969	16
Electricity	1 241	625	122	5 105	123	25	102	554	3 994	61
Fuel oil, kerosene, etc.	6	49	—	14	5	—	—	7	55	9
Other	64	641	9	61	5	5	—	9	95	—
No fuel used	50	4 243	12	73	5	7	—	27	134	—
COOKING FUEL										
Utility gas	552	1 513	43	14 115	674	102	234	4 874	7 055	321
Bottled, tank, or LP gas	1 700	2 802	295	2 474	16	22	6	378	1 928	16
Electricity	1 617	735	150	9 345	256	45	105	826	7 148	82
Other	81	3 222	11	43	—	12	—	32	109	—
No fuel used	—	79	—	21	—	—	—	4	24	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	1 522	3 173	217	12 336	266	68	151	3 165	6 835	143
With a mortgage	893	194	101	7 838	235	54	110	1 759	5 173	84
Less than \$100	6	44	13	94	6	—	7	76	—	6
\$100 to \$149	26	26	2	323	14	—	—	151	51	4
\$150 to \$199	72	49	5	749	4	8	8	294	200	4
\$200 to \$249	139	15	20	972	9	15	3	278	617	16
\$250 to \$299	127	27	16	1 057	36	—	11	278	709	6
\$300 to \$349	95	7	17	1 046	22	—	12	196	588	—
\$350 to \$399	126	14	9	932	1	11	34	148	510	15
\$400 to \$449	90	—	5	620	30	20	12	117	622	9
\$450 to \$499	42	6	4	587	38	—	—	86	517	6
\$500 to \$599	81	6	10	792	58	—	16	80	615	11
\$600 to \$749	68	—	—	482	9	—	7	34	560	7
\$750 or more	21	—	—	184	8	—	—	21	184	—
Median	\$340	\$182	\$283	\$335	\$442	\$368	\$371	\$264	\$391	\$370
Not mortgaged	629	2 979	116	4 498	31	14	41	1 406	1 662	59
Less than \$50	50	2 039	—	274	—	—	5	141	41	10
\$50 to \$74	85	434	20	880	8	—	14	368	126	6
\$75 to \$99	138	186	23	1 289	—	—	22	386	337	12
\$100 to \$149	210	202	47	1 537	13	14	—	376	743	24
\$150 to \$199	95	72	22	377	10	—	—	108	309	—
\$200 to \$249	49	20	4	83	—	—	—	15	76	7
\$250 or more	2	26	—	58	—	—	—	12	30	—
Median	\$108	\$400	\$113	\$96	\$133	\$113	\$77	\$88	\$119	\$102
GROSS RENT										
Specified renter-occupied housing units	1 274	2 380	145	7 714	576	67	146	2 055	6 205	243
Less than \$50	13	109	—	90	—	—	—	44	70	8
\$50 to \$59	26	23	—	53	—	—	—	22	21	17
\$60 to \$79	166	129	9	128	11	—	—	69	129	14
\$80 to \$99	102	155	19	190	—	5	—	71	272	24
\$100 to \$119	78	226	—	453	—	—	—	218	275	24
\$120 to \$149	107	241	23	659	26	9	37	316	352	29
\$150 to \$169	66	171	14	626	17	7	4	281	365	2
\$170 to \$199	40	226	5	800	106	—	—	263	435	34
\$200 to \$249	163	155	4	1 922	216	26	50	334	907	22
\$250 to \$299	148	58	38	865	60	—	7	102	990	22
\$300 to \$349	94	16	13	409	32	—	18	49	815	13
\$350 to \$399	40	11	—	283	17	—	—	24	481	15
\$400 to \$499	45	—	—	192	10	—	5	5	408	—
\$500 or more	17	—	—	54	—	—	—	—	234	9
No cash rent	169	860	20	990	81	13	23	257	451	10
Median	\$169	\$134	\$158	\$209	\$215	\$179	\$211	\$162	\$253	\$163
HOUSEHOLD INCOME IN 1979										
Occupied housing units	3 950	8 351	499	25 998	946	181	345	6 114	16 264	419
Median income	\$16 774	\$8 577	\$16 091	\$14 016	\$11 913	\$14 135	\$10 842	\$11 527	\$17 550	\$9 931
Owner-occupied housing units	2 550	5 579	339	17 728	328	112	195	3 939	9 896	176
Median income	\$17 489	\$7 365	\$16 301	\$16 528	\$18 537	\$15 000	\$16 250	\$13 909	\$21 257	\$11 250
Renter-occupied housing units	1 400	2 772	160	8 270	618	69	150	2 175	6 368	243
Median income	\$15 511	\$11 611	\$15 357	\$10 349	\$10 266	\$13 125	\$8 534	\$8 206	\$13 122	\$7 868
INCOME IN 1979 BELOW POVERTY LEVEL										
Owner-occupied housing units	327	2 978	44	1 789	54	20	30	626	595	33
Percent below poverty level	12.8	53.4	13.0	10.1	16.5	17.9	15.4	15.9	6.0	18.8
Complete plumbing for exclusive use	302	606	36	1 768	54	13	30	626	556	33
1.01 or more persons per room	27	372	7	120	13	5	—	127	26	6
Lacking complete plumbing for exclusive use	25	2 372	8	21	—	—	—	—	39	—
1.01 or more persons per room	9	1 664	—	—	—	—	—	—	—	—
Renter-occupied housing units	170	1 032	24	1 853	116	1	46	861	1 251	103
Percent below poverty level	12.1	37.2	15.0	22.4	18.8	1.4	30.7	39.6	19.6	42.4
Complete plumbing for exclusive use	158	412	20	1 761	116	1	46	788	1 233	103
1.01 or more persons per room	14	230	6	264	26	—	9	73	86	12
Lacking complete plumbing for exclusive use	12	620	4	92	—	—	—	21	18	—
1.01 or more persons per room	10	457	4	13	—	—	—	18	2	—

¹Persons of Spanish origin may be of any race.

Table 97. Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties [400 or More of the Specified Racial or Spanish Origin Group]	Cocconino—Con.		Gila		Graham				Greenlee	
	Race—Con.	Spanish origin¹	Race		Spanish origin¹	Race		Spanish origin¹	Spanish origin¹	
	American Indian, Eskimo, and Aleut		White	American Indian, Eskimo, and Aleut		White	Black			American Indian, Eskimo, and Aleut
Occupied housing units	4 400	1 963	11 276	1 099	2 260	5 465	43	515	1 372	1 577
HOUSE HEATING FUEL										
Utility gas	1 049	1 477	6 594	394	1 921	4 214	37	273	1 223	1 422
Bottled, tank, or LP gas	665	69	1 529	199	68	280	—	38	18	97
Electricity	451	163	1 267	195	153	608	—	123	99	19
Fuel oil, kerosene, etc.	35	8	124	31	—	—	—	10	—	—
Cool or coke	64	—	6	18	—	—	—	—	—	—
Wood	2 050	246	1 744	207	118	347	6	19	23	34
Other fuel	—	—	12	—	—	—	—	—	—	—
No fuel used	86	—	—	55	—	16	—	52	9	5
WATER HEATING FUEL										
Utility gas	1 091	1 626	6 649	427	2 027	4 364	43	255	1 212	1 417
Bottled, tank, or LP gas	905	106	1 787	140	69	333	—	28	21	132
Electricity	528	196	2 755	226	157	734	—	111	127	28
Fuel oil, kerosene, etc.	27	—	—	19	—	—	—	—	—	—
Other	175	6	40	77	7	11	—	—	—	—
No fuel used	1 674	29	45	210	—	23	—	121	12	—
COOKING FUEL										
Utility gas	1 064	1 436	5 598	462	1 869	3 236	37	304	1 099	1 319
Bottled, tank, or LP gas	1 589	107	1 931	194	92	298	—	39	30	112
Electricity	541	388	3 653	265	275	1 897	—	100	243	131
Other	1 185	32	86	164	16	16	6	42	—	—
No fuel used	21	—	8	14	8	18	—	30	—	15
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	1 544	952	5 727	650	1 295	2 706	18	298	780	491
With a mortgage	144	606	2 368	202	435	1 524	12	62	517	78
Less than \$100	12	9	—	39	—	—	—	13	—	—
\$100 to \$149	20	25	67	73	20	60	—	14	63	9
\$150 to \$199	16	41	252	45	86	191	5	21	93	2
\$200 to \$249	15	110	438	17	107	319	—	7	98	20
\$250 to \$299	32	149	372	10	59	304	7	—	54	11
\$300 to \$349	8	93	343	9	53	217	—	—	78	10
\$350 to \$399	27	66	338	9	29	157	—	—	51	16
\$400 to \$449	5	29	205	—	23	66	—	7	14	7
\$450 to \$499	4	25	112	—	23	81	—	—	31	—
\$500 to \$599	5	27	116	—	17	82	—	—	29	3
\$600 to \$749	—	8	97	—	12	26	—	—	6	—
\$750 or more	—	24	28	—	6	21	—	—	—	—
Median	\$264	\$290	\$308	\$125	\$254	\$282	\$257	\$160	\$254	\$286
Not mortgaged	1 400	346	3 359	448	860	1 182	6	236	263	413
Less than \$50	676	19	31	134	10	87	6	38	29	22
\$50 to \$74	281	42	663	105	162	199	—	135	75	73
\$75 to \$99	169	98	875	88	239	340	—	49	91	134
\$100 to \$149	173	121	1 396	113	406	420	—	7	50	161
\$150 to \$199	80	56	301	8	34	77	—	7	14	18
\$200 to \$249	14	10	73	—	9	42	—	—	4	—
\$250 or more	7	—	20	—	—	17	—	—	—	5
Median	\$52	\$105	\$103	\$71	\$102	\$97	\$400+	\$65	\$83	\$96
GROSS RENT										
Specified renter-occupied housing units	1 452	762	2 421	230	575	1 306	25	159	374	853
Less than \$50	46	17	37	—	—	—	—	—	—	21
\$50 to \$59	22	6	25	4	2	38	—	—	6	29
\$60 to \$79	46	15	91	—	8	—	—	16	—	3
\$80 to \$99	89	48	36	30	16	23	—	10	9	23
\$100 to \$119	72	54	151	18	26	63	—	15	31	47
\$120 to \$149	178	81	132	27	37	169	15	19	84	124
\$150 to \$169	120	31	229	9	91	98	—	18	35	96
\$170 to \$199	210	69	242	15	81	201	5	2	10	236
\$200 to \$249	201	143	519	13	114	168	—	35	35	200
\$250 to \$299	83	106	286	3	71	169	—	18	47	32
\$300 to \$349	35	78	201	6	52	97	—	—	19	—
\$350 to \$399	6	20	90	—	3	43	5	—	—	4
\$400 to \$499	17	31	40	—	—	8	—	—	—	6
\$500 or more	—	—	9	—	—	—	—	—	—	4
No cash rent	327	63	333	105	74	229	—	26	98	28
Median	\$168	\$209	\$208	\$131	\$198	\$194	\$138	\$154	\$162	\$183
HOUSEHOLD INCOME IN 1979										
Occupied housing units	4 400	1 963	11 276	1 099	2 260	5 465	43	515	1 372	1 577
Median income	\$9 774	\$14 570	\$14 138	\$9 616	\$17 133	\$12 569	\$9 250	\$7 746	\$10 462	\$21 203
Owner-occupied housing units	2 834	1 193	8 763	839	1 673	4 074	18	356	998	698
Median income	\$8 921	\$17 592	\$14 818	\$10 307	\$18 086	\$14 389	\$6 500	\$7 500	\$12 137	\$17 500
Renter-occupied housing units	1 566	770	2 513	260	587	1 391	25	159	374	879
Median income	\$11 338	\$10 640	\$11 769	\$7 813	\$13 506	\$9 369	\$9 583	\$8 355	\$7 232	\$22 153
INCOME IN 1979 BELOW POVERTY LEVEL										
Owner-occupied housing units	1 279	79	969	287	219	543	6	197	191	87
Percent below poverty level	45.1	6.6	11.1	34.2	13.1	13.3	33.3	55.3	19.1	12.5
Complete plumbing for exclusive use	277	79	958	194	217	521	6	79	185	84
1.01 or more persons per room	181	11	91	107	41	66	—	64	32	17
Lacking complete plumbing for exclusive use	1 002	—	11	93	2	22	—	118	6	3
1.01 or more persons per room	745	—	—	57	—	—	—	109	—	3
Renter-occupied housing units	519	241	583	102	149	404	20	74	135	95
Percent below poverty level	33.1	31.3	23.2	39.2	25.4	29.0	80.0	46.5	36.1	10.8
Complete plumbing for exclusive use	300	231	547	47	149	371	20	59	129	95
1.01 or more persons per room	196	53	60	13	31	54	20	35	25	21
Lacking complete plumbing for exclusive use	219	10	36	55	—	33	—	15	6	—
1.01 or more persons per room	195	2	—	37	—	5	—	7	—	—

¹Persons of Spanish origin may be of any race.

Table 97. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.**

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

**Counties
400 or More of the
Specified Racial or Spanish
Origin Group]**

	Maricopa					Mohave			Navajo	
	Race					Race			Race	
	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Spanish origin ¹	White	American Indian, Eskimo, and Aleut	Spanish origin ¹	White	Black
Occupied housing units	493 702	15 354	5 685	4 138	50 398	20 409	430	638	10 749	206
HOUSE HEATING FUEL										
Utility gas	253 452	9 289	2 649	1 958	32 009	8 650	115	337	4 893	120
Bottled, tank, or LP gas	8 798	219	370	41	1 062	2 289	101	56	2 225	7
Electricity	226 644	5 613	2 284	2 099	15 757	8 399	117	232	1 060	48
Fuel oil, kerosene, etc.	460	—	5	7	23	17	—	—	42	—
Coal or coke	11	—	—	—	—	17	—	—	81	—
Wood	2 831	67	230	—	287	889	97	13	2 442	21
Other fuel	172	14	—	5	17	20	—	—	6	10
No fuel used	1 334	152	147	28	1 243	128	—	—	—	—
WATER HEATING FUEL										
Utility gas	275 668	10 627	3 043	2 204	36 561	8 468	115	315	5 014	131
Bottled, tank, or LP gas	9 794	356	376	75	1 719	2 187	151	68	2 798	8
Electricity	206 139	4 251	1 825	1 832	11 682	9 578	131	255	2 774	48
Fuel oil, kerosene, etc.	140	13	—	7	6	—	—	—	6	—
Other	1 510	43	76	7	54	87	11	—	54	10
No fuel used	451	64	365	13	376	89	22	—	103	9
COOKING FUEL										
Utility gas	146 502	8 592	2 666	1 344	31 242	7 609	121	318	3 624	147
Bottled, tank, or LP gas	8 920	216	459	72	1 439	2 705	156	86	2 565	—
Electricity	337 710	6 519	2 338	2 715	17 589	10 049	143	234	4 483	40
Other	185	8	173	7	72	20	10	—	60	19
No fuel used	385	19	49	—	56	26	—	—	17	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	265 942	6 437	1 892	2 267	24 070	9 657	181	279	5 383	95
With a mortgage	207 324	5 035	1 184	1 881	18 291	5 906	105	193	3 387	60
Less than \$100	725	78	71	—	330	44	6	—	5	—
\$100 to \$149	3 945	208	43	35	725	157	16	—	71	—
\$150 to \$199	14 551	529	122	87	2 368	384	6	16	373	13
\$200 to \$249	21 094	870	141	138	2 753	722	7	45	513	12
\$250 to \$299	23 790	771	142	193	2 983	707	20	9	552	4
\$300 to \$349	24 097	583	155	143	2 249	823	—	48	417	16
\$350 to \$399	22 063	451	146	205	1 670	830	27	37	384	5
\$400 to \$449	20 109	411	84	202	1 338	671	8	14	340	—
\$450 to \$499	17 492	255	82	177	1 135	445	—	5	219	5
\$500 to \$599	24 450	426	114	264	1 388	586	6	19	319	5
\$600 to \$749	19 926	316	67	263	935	387	9	—	134	—
\$750 or more	15 082	137	17	174	417	150	—	—	60	—
Median	\$385	\$305	\$324	\$435	\$300	\$357	\$294	\$328	\$322	\$303
Not mortgaged	58 618	1 402	708	386	5 779	3 751	76	86	1 996	35
Less than \$50	963	93	140	6	492	158	—	22	61	—
\$50 to \$74	5 212	296	155	48	1 232	559	24	22	243	9
\$75 to \$99	12 909	335	159	70	1 463	853	8	12	538	—
\$100 to \$149	26 293	446	184	134	1 932	1 610	—	21	737	26
\$150 to \$199	8 685	189	63	93	537	407	19	—	262	—
\$200 to \$249	2 623	7	7	19	83	109	8	9	83	—
\$250 or more	1 933	36	—	16	40	55	17	—	72	—
Median	\$116	\$98	\$84	\$120	\$95	\$108	\$183	\$74	\$107	\$111
GROSS RENT										
Specified renter-occupied housing units	143 524	7 921	3 061	1 401	21 232	4 503	172	221	2 507	89
Less than \$50	732	444	55	—	614	23	—	—	36	—
\$50 to \$59	694	156	59	5	310	7	—	—	43	—
\$60 to \$79	1 486	266	32	9	542	24	12	—	53	—
\$80 to \$99	1 575	318	88	19	664	70	11	—	64	6
\$100 to \$119	1 992	288	93	45	926	44	11	—	51	—
\$120 to \$149	4 120	512	151	25	1 770	181	—	22	221	18
\$150 to \$169	4 318	361	208	28	1 765	147	10	—	171	22
\$170 to \$199	7 147	719	228	80	2 231	314	—	10	129	21
\$200 to \$249	20 904	1 182	555	280	3 967	744	7	46	547	22
\$250 to \$299	27 435	1 144	509	240	2 723	768	30	43	263	—
\$300 to \$349	25 154	1 085	395	270	2 245	577	20	13	278	—
\$350 to \$399	16 084	526	251	138	974	364	9	26	126	—
\$400 to \$499	16 925	504	125	122	932	458	—	43	92	—
\$500 or more	9 365	244	47	93	347	206	—	12	47	—
No cash rent	5 593	172	265	47	1 222	576	62	6	386	—
Median	\$298	\$236	\$244	\$292	\$215	\$279	\$263	\$285	\$225	\$168
HOUSEHOLD INCOME IN 1979										
Occupied housing units	493 702	15 354	5 685	4 138	50 398	20 409	430	638	10 749	206
Median income	\$18 165	\$11 789	\$12 388	\$17 896	\$14 549	\$13 968	\$12 500	\$16 875	\$17 514	\$13 472
Owner-occupied housing units	347 486	7 289	2 534	2 728	28 509	15 803	258	395	8 151	117
Median income	\$21 318	\$17 483	\$16 580	\$21 749	\$18 787	\$14 473	\$15 391	\$17 396	\$20 112	\$17 153
Renter-occupied housing units	146 216	8 065	3 151	1 410	21 889	4 606	172	243	2 598	89
Median income	\$12 068	\$8 716	\$10 494	\$10 516	\$9 915	\$12 524	\$9 653	\$14 208	\$12 299	\$8 036
INCOME IN 1979 BELOW POVERTY LEVEL										
Owner-occupied housing units	19 253	1 248	624	235	3 587	1 515	37	29	754	11
Percent below poverty level	5.5	17.1	24.6	8.6	12.6	9.6	14.3	7.3	9.3	9.4
Complete plumbing for exclusive use	19 094	1 236	418	228	3 453	1 475	37	29	695	11
1.01 or more persons per room	877	157	160	29	1 053	67	22	—	91	11
Lacking complete plumbing for exclusive use	159	12	206	7	134	40	—	—	59	—
1.01 or more persons per room	34	—	108	—	88	20	—	—	6	—
Renter-occupied housing units	24 858	3 095	1 019	430	7 429	813	31	29	412	43
Percent below poverty level	17.0	38.4	32.3	30.5	33.9	17.7	18.0	11.9	15.9	48.3
Complete plumbing for exclusive use	24 228	2 983	873	422	7 013	799	31	29	388	43
1.01 or more persons per room	2 802	530	239	156	2 790	160	23	18	48	18
Lacking complete plumbing for exclusive use	630	112	146	8	416	14	—	—	24	—
1.01 or more persons per room	66	23	87	—	169	—	—	—	—	—

¹Persons of Spanish origin may be of any race.

Table 97. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Counties
[400 or More of the
Specified Racial or Spanish
Origin Group]**

	Navajo—Con.		Pima						Pinal			
	Race—Con.		Race						Race			
	American Indian, Eskimo, and Aleut	Spanish origin ¹	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Spanish origin ¹	White	Black	American Indian, Eskimo, and Aleut	Spanish origin ¹	
Occupied housing units	6 768	1 239	171 761	5 293	3 624	1 473	29 843	22 063	711	1 814	6 418	
HOUSE HEATING FUEL												
Utility gas.....	939	887	130 420	3 994	1 603	1 054	22 897	14 398	538	614	5 147	
Bottled, tank, or LP gas.....	1 352	138	5 256	27	469	22	644	1 962	9	365	192	
Electricity.....	565	94	33 241	1 222	501	371	5 420	5 065	134	439	789	
Fuel oil, kerosene, etc.....	62	—	293	—	18	9	21	55	—	11	—	
Cool or coke.....	351	—	5	—	9	—	—	—	—	—	6	
Wood.....	3 344	120	1 922	34	896	6	312	474	9	311	87	
Other fuel.....	24	—	38	—	—	—	7	6	—	12	—	
No fuel used.....	131	—	586	16	128	11	542	103	21	62	197	
WATER HEATING FUEL												
Utility gas.....	1 025	913	135 094	4 290	1 804	1 138	25 007	14 446	595	661	5 484	
Bottled, tank, or LP gas.....	1 559	202	5 458	118	491	10	910	1 733	9	509	321	
Electricity.....	548	109	30 609	878	342	305	3 736	5 811	80	260	550	
Fuel oil, kerosene, etc.....	14	—	80	—	—	9	26	5	—	7	—	
Other.....	325	—	303	7	425	—	47	17	9	112	19	
No fuel used.....	3 297	15	217	—	562	11	117	51	18	265	44	
COOKING FUEL												
Utility gas.....	962	838	72 525	3 007	1 552	677	19 463	11 381	562	637	5 152	
Bottled, tank, or LP gas.....	3 086	162	4 759	91	502	24	682	2 100	18	579	261	
Electricity.....	634	234	94 072	2 171	623	761	9 542	8 535	115	263	970	
Other.....	2 056	5	201	17	936	11	79	44	16	317	35	
No fuel used.....	30	—	204	7	11	—	77	3	—	18	—	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	2 724	622	84 979	2 291	1 655	595	15 763	9 936	320	744	3 078	
With a mortgage.....	165	326	64 391	1 861	679	507	11 550	6 055	174	210	1 782	
Less than \$100.....	31	6	390	46	47	6	179	75	—	93	77	
\$100 to \$149.....	25	10	1 517	79	70	—	434	235	29	36	138	
\$150 to \$199.....	18	50	4 836	202	109	24	1 345	813	28	32	351	
\$200 to \$249.....	26	40	7 952	200	100	20	1 940	1 137	37	26	380	
\$250 to \$299.....	18	65	8 644	217	108	83	2 074	962	—	16	347	
\$300 to \$349.....	4	56	7 814	310	84	65	1 716	870	24	7	174	
\$350 to \$399.....	7	34	7 050	172	65	69	1 100	549	12	—	101	
\$400 to \$449.....	24	17	5 797	163	39	29	745	509	13	—	82	
\$450 to \$499.....	7	11	4 944	110	17	53	760	260	16	—	34	
\$500 to \$599.....	—	31	6 660	183	15	72	594	332	6	—	69	
\$600 to \$749.....	5	—	4 959	119	20	40	437	261	—	—	14	
\$750 or more.....	—	6	3 828	60	5	46	226	52	9	—	15	
Median.....	\$216	\$294	\$357	\$330	\$256	\$390	\$295	\$290	\$241	\$115	\$243	
Not mortgaged.....	2 559	296	20 588	430	976	88	4 213	3 881	146	534	1 296	
Less than \$50.....	1 229	10	858	32	528	—	330	145	—	227	47	
\$50 to \$74.....	512	91	2 382	74	187	13	936	473	42	121	226	
\$75 to \$99.....	277	90	4 516	145	124	13	1 120	973	48	84	320	
\$100 to \$149.....	334	73	8 098	129	90	42	1 387	1 690	44	72	520	
\$150 to \$199.....	129	27	2 948	40	13	14	308	451	—	21	146	
\$200 to \$249.....	47	5	917	7	16	6	75	104	5	—	37	
\$250 or more.....	31	—	869	3	18	—	57	45	7	9	—	
Median.....	\$52	\$88	\$113	\$94	\$400	\$113	\$94	\$109	\$91	\$58	\$105	
GROSS RENT												
Specified renter-occupied housing units	2 016	365	54 807	2 633	1 399	717	10 744	5 356	283	653	2 100	
Less than \$50.....	69	—	228	45	3	—	180	31	—	18	5	
\$50 to \$59.....	43	—	265	33	8	—	97	24	18	—	—	
\$60 to \$79.....	92	20	446	54	43	7	133	60	20	15	34	
\$80 to \$99.....	33	24	947	124	25	14	350	195	27	66	95	
\$100 to \$119.....	113	15	1 161	127	38	22	404	301	35	23	195	
\$120 to \$149.....	171	32	2 633	107	142	27	1 005	550	45	60	401	
\$150 to \$169.....	139	34	2 626	114	153	63	829	569	27	23	312	
\$170 to \$199.....	138	42	5 648	296	128	61	1 376	717	46	74	315	
\$200 to \$249.....	212	75	12 003	585	260	142	2 788	961	24	25	363	
\$250 to \$299.....	111	31	11 009	496	149	158	1 621	609	11	—	87	
\$300 to \$349.....	76	10	6 299	288	97	97	723	334	—	6	53	
\$350 to \$399.....	5	14	4 312	106	30	42	429	171	—	6	30	
\$400 to \$499.....	—	15	3 215	111	19	22	227	159	3	—	13	
\$500 or more.....	—	8	1 762	28	6	16	101	67	—	—	5	
No cash rent.....	814	45	2 253	119	298	46	481	608	27	337	192	
Median.....	\$164	\$195	\$251	\$232	\$202	\$250	\$212	\$196	\$143	\$145	\$164	
HOUSEHOLD INCOME IN 1979												
Occupied housing units	6 768	1 239	171 761	5 293	3 624	1 473	29 843	22 063	711	1 814	6 418	
Median income.....	\$8 320	\$13 677	\$16 206	\$11 592	\$9 472	\$14 256	\$14 165	\$15 300	\$7 405	\$9 288	\$15 190	
Owner-occupied housing units.....	4 483	861	115 698	2 631	2 191	738	18 877	16 326	403	1 046	4 111	
Median income.....	\$8 005	\$15 493	\$19 952	\$16 988	\$10 810	\$22 007	\$17 809	\$16 328	\$8 411	\$10 340	\$17 678	
Renter-occupied housing units.....	2 285	378	56 063	2 662	1 433	735	10 966	5 737	308	768	2 307	
Median income.....	\$8 938	\$9 878	\$10 684	\$8 603	\$8 053	\$10 655	\$9 095	\$12 104	\$6 654	\$8 504	\$10 901	
INCOME IN 1979 BELOW POVERTY LEVEL												
Owner-occupied housing units	2 361	156	8 120	390	823	82	2 456	1 407	165	421	629	
Percent below poverty level.....	52.7	18.1	7.0	14.8	37.6	11.1	13.0	8.6	40.9	40.2	15.3	
Complete plumbing for exclusive use.....	692	146	8 054	381	373	82	2 388	1 359	149	290	603	
1.01 or more persons per room.....	326	15	435	24	163	—	512	116	41	129	138	
Lacking complete plumbing for exclusive use.....	1 669	10	66	9	450	—	68	48	16	131	26	
1.01 or more persons per room.....	1 221	5	8	—	253	—	32	7	—	95	12	
Renter-occupied housing units	1 083	118	11 916	823	591	216	3 670	1 284	153	366	786	
Percent below poverty level.....	47.4	31.2	21.3	30.9	41.2	29.4	33.5	22.4	49.7	47.7	34.1	
Complete plumbing for exclusive use.....	393	112	11 748	798	441	205	3 546	1 248	143	201	737	
1.01 or more persons per room.....	257	30	967	103	162	40	1 023	230	35	116	268	
Lacking complete plumbing for exclusive use.....	690	6	168	25	150	11	124	36	10	165	49	
1.01 or more persons per room.....	525	—	24	—	88	—	38	14	—	119	20	

¹Persons of Spanish origin may be of any race.

Table 97. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties 400 or More of the Specified Racial or Spanish Origin Group]	Santa Cruz			Yavapai			Yuma			
	Race			Race			Race			
	Spanish origin ¹	White	American Indian, Eskimo, and Aleut	Spanish origin ¹	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Spanish origin ¹	
Occupied housing units	3 883	25 844	280	1 197	24 351	785	767	238	6 837	
HOUSE HEATING FUEL										
Utility gas	2 877	13 153	185	724	9 336	310	186	57	2 411	
Bottled, tank, or LP gas	476	4 621	33	212	3 351	59	244	10	634	
Electricity	355	4 959	33	115	10 308	397	271	128	2 619	
Fuel oil, kerosene, etc.	21	151	—	10	34	—	—	—	—	
Coal or coke	—	8	—	—	—	—	—	—	—	
Wood	86	2 853	22	136	503	—	33	9	55	
Other fuel	11	57	—	—	15	—	—	—	24	
No fuel used	57	42	7	—	804	19	33	34	1 094	
WATER HEATING FUEL										
Utility gas	3 131	12 275	159	675	10 818	568	233	101	3 440	
Bottled, tank, or LP gas	580	4 745	32	243	3 957	68	320	35	1 033	
Electricity	151	8 507	73	235	9 387	145	197	102	2 241	
Fuel oil, kerosene, etc.	5	9	—	—	38	—	—	—	7	
Other	9	222	9	23	77	—	—	—	30	
No fuel used	7	86	7	21	74	4	17	—	86	
COOKING FUEL										
Utility gas	2 976	9 084	118	588	9 082	510	196	106	3 473	
Bottled, tank, or LP gas	550	4 454	51	292	4 358	52	359	24	1 345	
Electricity	329	12 156	104	288	10 846	218	199	102	1 987	
Other	28	122	2	23	47	—	6	—	30	
No fuel used	—	28	5	6	18	5	7	6	2	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	1 753	13 456	126	592	9 836	269	183	101	2 981	
With a mortgage	1 078	6 679	68	298	6 809	139	103	60	1 610	
Less than \$100	5	44	—	—	48	—	16	—	44	
\$100 to \$149	12	121	2	30	124	—	18	6	65	
\$150 to \$199	119	617	—	36	531	—	19	—	213	
\$200 to \$249	201	838	16	48	762	7	17	7	275	
\$250 to \$299	205	736	8	49	769	29	16	—	204	
\$300 to \$349	135	856	25	26	729	49	4	34	258	
\$350 to \$399	155	952	17	49	960	8	6	7	212	
\$400 to \$449	77	621	—	9	739	12	—	—	110	
\$450 to \$499	72	543	—	7	583	12	—	—	64	
\$500 to \$599	40	672	—	20	703	14	7	—	72	
\$600 to \$749	28	464	—	24	590	8	—	6	66	
\$750 or more	29	215	—	—	271	—	—	—	27	
Median	\$299	\$357	\$316	\$286	\$373	\$334	\$191	\$325	\$301	
Not mortgaged	675	6 777	58	294	3 027	130	80	41	1 371	
Less than \$50	32	180	11	30	169	13	7	—	111	
\$50 to \$74	64	889	—	59	542	11	13	26	476	
\$75 to \$99	129	1 754	33	62	467	40	12	—	283	
\$100 to \$149	279	2 830	12	77	1 029	40	26	—	274	
\$150 to \$199	124	907	2	51	580	26	12	6	169	
\$200 to \$249	30	123	—	—	136	—	—	—	41	
\$250 or more	17	94	—	15	104	—	10	9	17	
Median	\$118	\$109	\$89	\$98	\$113	\$101	\$110	\$70	\$84	
GROSS RENT										
Specified renter-occupied housing units	1 540	6 265	116	436	6 746	434	365	82	2 432	
Less than \$50	6	259	—	51	19	21	—	—	23	
\$50 to \$59	44	87	—	20	17	15	—	—	4	
\$60 to \$79	63	362	11	69	129	14	6	—	75	
\$80 to \$99	76	156	2	10	97	28	24	—	89	
\$100 to \$119	104	209	—	5	131	11	19	6	132	
\$120 to \$149	193	444	24	45	349	24	58	39	187	
\$150 to \$169	147	351	5	28	292	12	19	—	213	
\$170 to \$199	178	416	9	5	552	29	42	—	279	
\$200 to \$249	305	960	16	45	1 495	143	38	30	462	
\$250 to \$299	145	902	18	45	1 020	80	79	—	297	
\$300 to \$349	93	537	19	25	791	10	—	—	116	
\$350 to \$399	69	312	—	2	429	7	5	—	53	
\$400 to \$499	32	322	—	6	411	16	5	—	80	
\$500 or more	—	208	—	—	141	—	—	—	12	
No cash rent	85	740	12	80	873	24	70	3	430	
Median	\$183	\$222	\$202	\$132	\$244	\$212	\$190	\$148	\$201	
HOUSEHOLD INCOME IN 1979										
Occupied housing units	3 883	25 844	280	1 197	24 351	785	767	238	6 837	
Median income	\$12 405	\$13 124	\$10 066	\$12 377	\$14 392	\$8 497	\$9 256	\$15 417	\$12 269	
Owner-occupied housing units	2 282	19 205	164	752	17 427	334	396	138	4 330	
Median income	\$14 202	\$13 881	\$13 750	\$14 091	\$16 016	\$10 962	\$11 714	\$16 532	\$14 406	
Renter-occupied housing units	1 601	6 639	116	445	6 924	451	371	100	2 507	
Median income	\$9 051	\$11 131	\$2 679	\$10 938	\$11 395	\$7 168	\$8 021	\$9 167	\$9 997	
INCOME IN 1979 BELOW POVERTY LEVEL										
Owner-occupied housing units	338	2 083	20	153	1 707	116	179	7	864	
Percent below poverty level	14.8	10.8	12.2	20.3	9.8	34.7	45.2	5.1	20.0	
Complete plumbing for exclusive use	333	2 042	20	143	1 688	106	172	7	805	
1.01 or more persons per room	73	109	—	6	195	2	53	7	395	
Lacking complete plumbing for exclusive use	5	41	—	10	19	10	7	—	59	
1.01 or more persons per room	5	—	—	—	—	10	—	—	49	
Renter-occupied housing units	584	1 265	81	143	1 136	176	115	27	728	
Percent below poverty level	36.5	19.1	69.8	32.1	16.4	39.0	31.0	27.0	29.0	
Complete plumbing for exclusive use	535	1 204	81	126	1 078	154	105	27	672	
1.01 or more persons per room	165	100	17	24	180	27	32	12	341	
Lacking complete plumbing for exclusive use	49	61	—	7	58	22	10	—	56	
1.01 or more persons per room	8	—	—	7	33	5	—	—	52	

¹Persons of Spanish origin may be of any race.

Table 98. **Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Counties**

	The State	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa
Total housing units	185 142	14 921	13 753	14 522	10 127	3 782	1 955	25 927
Vacant seasonal and migratory.....	21 850	3 232	158	3 654	3 006	161	141	756
Year-round housing units.....	163 292	11 689	13 595	10 868	7 121	3 621	1 814	25 171
YEAR-ROUND HOUSING UNITS								
Persons								
Total persons	439 341	39 703	33 134	28 480	17 065	12 525	4 425	71 896
Persons in occupied housing units.....	429 711	39 350	32 704	27 974	16 995	11 385	4 425	69 756
Per occupied housing unit.....	3.17	4.18	2.78	3.50	2.99	3.53	3.04	3.12
Owner-occupied housing units.....	326 436	26 782	25 163	20 375	13 829	8 850	2 932	54 992
Renter-occupied housing units.....	103 275	12 568	7 541	7 599	3 166	2 535	1 493	14 764
Tenure by Race and Spanish Origin of Householder								
Owner-occupied housing units	102 982	6 285	8 818	5 627	4 639	2 482	967	17 429
White.....	82 773	1 221	8 170	3 352	4 086	2 032	874	15 641
Black.....	703	15	110	42	...	12	...	110
Spanish origin ¹	9 372	167	1 280	288	742	426	256	1 313
Renter-occupied housing units	32 382	3 128	2 965	2 367	1 054	747	488	4 920
White.....	22 467	870	2 558	1 576	896	580	369	3 654
Black.....	467	70	100	26	...	...	...	80
Spanish origin ¹	4 719	106	520	148	185	162	190	1 156
Vacancy Status								
Vacant housing units	27 928	2 276	1 812	2 874	1 428	392	359	2 822
For sale only.....	3 224	209	227	135	116	27	12	485
Vacant less than 6 months.....	2 495	130	164	87	54	21	5	420
Median price asked.....	\$66 700	\$16 300	\$36 000	\$56 300	\$45 100	\$32 500	\$21 300	\$73 800
For rent.....	4 199	291	588	287	111	67	186	614
Vacant less than 2 months.....	2 045	111	313	140	54	47	36	338
Median rent asked.....	\$159	\$125	\$161	\$159	\$156	\$175	\$71	\$178
Other vacants.....	20 505	1 776	997	2 452	1 201	298	161	1 723
Plumbing Facilities								
Year-round housing units	163 292	11 689	13 595	10 868	7 121	3 621	1 814	25 171
Complete plumbing for exclusive use.....	144 452	5 552	13 324	8 081	6 736	3 287	1 786	24 296
Lacking complete plumbing for exclusive use.....	18 840	6 137	271	2 787	385	334	28	875
Complete plumbing but used by another household.....	154	21	9	9	5	13	...	48
Some but not all plumbing facilities.....	3 877	530	191	384	142	197	13	380
No plumbing facilities.....	14 809	5 586	71	2 394	238	124	15	447
Occupied housing units	135 364	9 413	11 783	7 994	5 693	3 229	1 455	22 349
Complete plumbing for exclusive use.....	121 395	4 780	11 633	5 970	5 491	2 971	1 446	21 627
Lacking complete plumbing for exclusive use.....	13 969	4 633	150	2 024	202	258	9	722
Complete plumbing but used by another household.....	122	9	9	9	...	13	...	38
Some but not all plumbing facilities.....	2 869	467	104	268	86	150	3	318
No plumbing facilities.....	10 978	4 157	37	1 747	116	95	6	366
VALUE								
Specified owner-occupied housing units	59 619	3 501	4 721	3 215	2 637	1 344	440	10 729
Less than \$10,000.....	7 006	2 045	251	830	289	190	93	388
\$10,000 to \$19,999.....	5 539	639	603	343	478	177	49	495
\$20,000 to \$29,999.....	6 401	198	711	270	408	259	59	799
\$30,000 to \$49,999.....	13 361	288	1 727	824	663	451	151	1 861
\$50,000 to \$99,999.....	19 285	308	1 226	788	718	258	74	4 932
\$100,000 to \$149,999.....	5 262	13	184	136	48	9	8	1 396
\$150,000 to \$199,999.....	1 464	8	19	21	26	...	6	379
\$200,000 or more.....	1 301	2	...	3	7	...	...	479
Median.....	\$46 500	\$10000-	\$38 300	\$34 300	\$33 600	\$31 900	\$32 600	\$64 900
CONTRACT RENT								
Specified renter-occupied housing units	28 356	2 748	2 570	2 129	960	662	437	4 184
Median.....	\$142	\$97	\$154	\$128	\$139	\$106	\$87	\$160
Rooms								
Year-round housing units	163 292	11 689	13 595	10 868	7 121	3 621	1 814	25 171
1 room.....	11 028	3 328	273	1 834	204	117	30	672
2 rooms.....	11 762	1 977	707	950	396	158	43	1 208
3 rooms.....	18 058	1 695	1 261	1 421	882	408	136	2 247
4 rooms.....	38 127	1 871	3 299	2 702	1 997	1 011	558	5 016
5 rooms.....	37 748	1 546	3 252	2 124	1 878	903	459	6 616
6 rooms.....	24 189	807	2 419	1 067	967	555	336	4 634
7 rooms.....	12 175	291	1 332	435	418	301	176	2 497
8 or more rooms.....	10 205	174	1 052	335	379	168	76	2 281
Median, year-round housing units.....	4.6	2.8	4.9	4.0	4.5	4.6	4.8	5.0
Median, occupied housing units.....	4.7	3.1	5.0	4.1	4.7	4.8	5.0	5.1
Median, owner-occupied housing units.....	4.9	2.6	5.2	4.3	4.8	4.9	5.4	5.3
Median, renter-occupied housing units.....	4.1	3.7	4.2	3.8	4.4	4.3	4.3	4.2
Persons in Unit								
Occupied housing units	135 364	9 413	11 783	7 994	5 693	3 229	1 455	22 349
1 person.....	21 776	1 382	2 478	1 283	1 040	439	223	3 096
2 persons.....	44 752	1 639	4 166	2 075	1 945	901	470	7 820
3 persons.....	20 485	1 301	1 785	1 279	824	453	267	3 477
4 persons.....	20 157	1 367	1 635	1 216	848	492	200	3 536
5 persons.....	12 740	1 119	894	920	502	421	168	2 276
6 persons.....	7 263	986	504	435	277	223	89	1 115
7 persons.....	4 045	644	161	353	130	136	20	527
8 or more persons.....	4 146	975	160	433	127	164	18	502
Median, occupied housing units.....	2.56	3.78	2.32	3.00	2.43	3.11	2.63	2.57
Median, owner-occupied housing units.....	2.51	3.89	2.35	3.13	2.38	2.90	2.49	2.53
Median, renter-occupied housing units.....	2.69	3.58	2.19	2.71	2.82	3.62	2.84	2.70
Persons Per Room								
Occupied housing units	135 364	9 413	11 783	7 994	5 693	3 229	1 455	22 349
1.00 or less.....	113 919	4 727	11 032	5 642	5 127	2 612	1 365	20 078
1.01 to 1.50.....	8 649	1 037	552	561	330	325	64	1 324
1.51 or more.....	12 796	3 649	199	1 791	236	292	26	947
Complete plumbing for exclusive use	121 395	4 780	11 633	5 970	5 491	2 971	1 446	21 627
1.00 or less.....	109 074	3 354	10 889	5 147	5 016	2 517	1 359	21 665
1.01 to 1.50.....	7 570	710	552	435	310	305	61	1 241
1.51 or more.....	4 751	716	192	388	165	149	26	717

¹Persons of Spanish origin may be of any race.

Table 98. **Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Total housing units	10 694	19 739	22 443	12 192	1 838	19 744	13 505
Vacant seasonal and migratory	379	4 900	461	627	17	1 881	2 477
Year-round housing units	10 315	14 839	21 982	11 565	1 821	17 863	11 028
YEAR-ROUND HOUSING UNITS							
Persons							
Total persons	20 335	42 772	62 148	36 842	4 776	37 092	28 148
Persons in occupied housing units	20 168	42 713	61 323	33 806	4 770	36 660	27 682
Per occupied housing unit	2.66	3.91	3.16	3.25	2.87	2.57	3.01
Owner-occupied housing units	14 933	31 104	53 096	24 463	3 705	27 762	18 450
Renter-occupied housing units	5 235	11 609	8 227	9 343	1 065	8 898	9 232
tenure by Race and Spanish Origin of Householder							
Owner-occupied housing units	6 145	7 934	16 399	7 602	1 263	10 974	6 418
White	5 893	4 016	14 313	5 882	1 159	10 712	5 422
Black	23	11	142	131	16	13	70
Spanish origin ¹	130	184	1 544	1 350	361	340	991
Renter-occupied housing units	1 425	3 000	3 000	2 809	401	3 311	2 767
White	1 302	1 210	2 346	1 702	356	3 238	1 810
Black	—	21	37	59	—	1	73
Spanish origin ¹	62	59	349	618	138	223	803
Occupancy Status							
Vacant housing units	2 745	3 905	2 583	1 154	157	3 578	1 843
For sale only	205	292	678	108	8	546	176
Vacant less than 6 months	185	219	583	86	8	420	113
Median price asked	\$49 400	\$50 400	\$93 000	\$45 000	\$80 000	\$55 000	\$48 000
For rent	197	390	445	208	46	444	325
Vacant less than 2 months	118	217	147	123	15	276	110
Median rent asked	\$168	\$174	\$222	\$151	\$155	\$178	\$151
Other vacants	2 343	3 223	1 460	838	103	2 588	1 342
Plumbing Facilities							
Year-round housing units	10 315	14 839	21 982	11 565	1 821	17 863	11 028
Complete plumbing for exclusive use	9 964	10 083	20 592	10 888	1 800	17 343	10 720
Lacking complete plumbing for exclusive use	351	4 756	1 390	677	21	520	308
Complete plumbing but used by another household	—	—	8	21	—	5	15
Some but not all plumbing facilities	173	436	581	323	18	316	193
No plumbing facilities	178	4 320	801	333	3	199	100
Occupied housing units	7 570	10 934	19 399	10 411	1 664	14 285	9 185
Complete plumbing for exclusive use	7 413	7 303	18 304	9 810	1 656	14 069	8 922
Lacking complete plumbing for exclusive use	157	3 631	1 095	601	8	216	263
Complete plumbing but used by another household	—	—	8	21	—	—	15
Some but not all plumbing facilities	81	332	454	263	8	154	181
No plumbing facilities	76	3 299	633	317	—	62	67
VALUE							
Specified owner-occupied housing units	3 063	4 928	10 892	3 905	795	7 201	2 248
Less than \$10,000	191	1 149	644	566	16	211	143
\$10,000 to \$19,999	418	705	368	494	57	458	255
\$20,000 to \$29,999	619	605	453	638	66	807	509
\$30,000 to \$49,999	1 108	1 010	1 210	1 112	248	2 148	560
\$50,000 to \$99,999	688	1 213	4 102	981	334	3 041	622
\$100,000 to \$149,999	31	148	2 610	88	56	420	115
\$150,000 to \$199,999	8	21	841	26	11	82	16
\$200,000 or more	—	77	664	—	7	34	28
Median	\$34 600	\$30 100	\$81 700	\$35 700	\$50 600	\$49 800	\$36 500
CONTRACT RENT							
Specified renter-occupied housing units	1 348	2 643	2 575	2 252	314	3 006	2 528
Median	\$158	\$128	\$178	\$138	\$163	\$130	\$151
Rooms							
Year-round housing units	10 315	14 839	21 982	11 565	1 821	17 863	11 028
Room	293	2 552	483	235	23	426	558
Rooms	702	2 069	792	794	47	816	1 103
1 room	1 406	1 779	1 473	1 356	142	1 935	1 917
2 rooms	3 556	2 743	3 869	3 071	391	5 085	2 958
3 rooms	2 462	2 844	4 522	3 118	484	5 105	2 435
4 rooms	1 231	1 603	4 289	1 709	390	2 885	1 297
5 rooms	380	731	3 075	827	175	1 045	492
6 or more rooms	285	518	3 479	455	169	566	268
Median, year-round housing units	4.3	3.9	5.5	4.6	5.1	4.6	4.2
Median, occupied housing units	4.4	4.0	5.6	4.6	5.1	4.8	4.3
Median, owner-occupied housing units	4.5	4.2	5.8	4.9	5.4	4.9	4.3
Median, renter-occupied housing units	4.0	3.6	4.4	4.1	4.4	4.5	4.2
Persons in Unit							
Occupied housing units	7 570	10 934	19 399	10 411	1 664	14 285	9 185
1 person	1 396	1 558	2 501	1 655	298	2 843	1 584
2 persons	3 527	2 379	6 427	3 172	609	6 163	3 459
3 persons	983	1 601	3 344	1 606	252	2 058	1 255
4 persons	815	1 636	3 558	1 632	247	1 760	1 215
5 persons	334	1 223	1 890	1 135	165	952	741
6 persons	210	970	979	649	64	281	481
7 persons	189	697	401	383	24	169	211
8 or more persons	116	870	299	179	5	59	239
Median, occupied housing units	2.18	3.46	2.73	2.74	2.38	2.20	2.37
Median, owner-occupied housing units	2.15	3.58	2.81	2.65	2.40	2.18	2.28
Median, renter-occupied housing units	2.36	3.17	2.36	2.93	2.30	2.28	2.82
Persons Per Room							
Occupied housing units	7 570	10 934	19 399	10 411	1 664	14 285	9 185
.00 or less	6 869	6 957	17 829	8 761	1 537	13 660	7 723
.01 to 1.50	405	1 025	811	948	98	434	735
1.51 or more	296	2 952	759	702	29	191	727
Complete plumbing for exclusive use	7 413	7 303	18 304	9 810	1 656	14 069	8 922
.00 or less	6 777	5 946	17 338	8 453	1 532	13 489	7 588
.01 to 1.50	389	793	654	911	98	409	702
1.51 or more	247	564	312	446	26	171	632

¹Persons of Spanish origin may be of any race.

Table 99. **Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	The State	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa
Occupied housing units	3 940	180	459	121	81	190	75	1 062
PERSONS								
Total persons	13 770	791	1 423	697	239	580	251	3 778
Persons in occupied housing units	13 770	791	1 423	697	239	580	251	3 778
Per occupied housing unit	3.49	4.39	3.10	5.76	2.95	3.05	3.35	3.56
Owner-occupied housing units	9 693	587	1 136	574	238	454	103	2 744
Renter-occupied housing units	4 077	204	287	123	1	126	148	1 034
TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER								
Owner-occupied housing units	2 708	156	324	103	80	148	37	761
White	2 358	46	317	17	...	148	...	733
Black .....	...	...	...	...	...	...	...	...
Spanish origin ¹	168	...	32	...	...	...	12	40
Renter-occupied housing units	1 232	24	135	18	1	42	38	301
White	940	14	118	...	...	32	...	255
Black	15	...	...	...	...	...	...	...
Spanish origin ¹	300	...	29	...	...	10	6	78
PLUMBING FACILITIES								
Owner-occupied housing units	2 708	156	324	103	80	148	37	761
Complete plumbing for exclusive use	2 472	75	311	17	...	148	37	753
Lacking complete plumbing for exclusive use	236	81	13	86	...	...	...	8
Complete plumbing but used by another household .....	...	...	...	...	...	...	...	...
Some but not all plumbing facilities	28	...	...	6	...	...	...	8
No plumbing facilities	208	81	13	80	...	...	...	...
Renter-occupied housing units	1 232	24	135	18	1	42	38	301
Complete plumbing for exclusive use	1 158	14	135	...	...	42	38	291
Lacking complete plumbing for exclusive use	74	10	...	18	...	...	...	10
Complete plumbing but used by another household .....	...	...	...	...	...	...	...	...
Some but not all plumbing facilities	19	...	...	...	...	...	...	10
No plumbing facilities	55	10	...	18	...	...	...	...
ROOMS								
1 room	101	45	...	29	...	...	...	8
2 rooms	209	33	...	22	6	13	...	40
3 rooms	263	29	18	33	...	11	...	49
4 rooms	713	22	65	23	19	48	17	148
5 rooms	1 008	19	153	7	14	37	11	357
6 rooms	677	18	86	3	19	29	14	160
7 rooms	568	3	67	4	10	22	33	187
8 or more rooms	401	11	70	...	13	30	...	113
Median, occupied housing units	5.2	2.9	5.5	2.8	5.6	5.1	6.2	5.3
Median, owner-occupied housing units	5.4	2.7	5.7	2.8	...	5.3	6.8	5.5
Median, renter-occupied housing units	4.7	3.1	5.2	1.4	...	4.1	4.9	4.9
PERSONS IN UNIT								
1 person	491	20	89	16	25	18	6	99
2 persons	1 127	36	158	9	53	69	18	287
3 persons	675	16	63	28	...	36	11	193
4 persons	676	32	74	4	...	21	5	211
5 persons	390	31	26	4	...	22	27	119
6 persons	315	6	43	19	...	11	...	111
7 persons	100	7	6	8	...	5	8	25
8 or more persons	166	32	...	33	3	8	...	17
Median, occupied housing units	3.02	4.06	2.39	5.38	1.79	2.72	4.00	3.25
Median, owner-occupied housing units	2.92	3.73	2.43	4.13	...	2.67	4.53	3.19
Median, renter-occupied housing units	3.23	8.5+	2.13	6.13	...	3.83	3.90	3.37
PERSONS PER ROOM								
Owner-occupied housing units	2 708	156	324	103	80	148	37	761
0.50 or less	1 331	11	213	13	...	74	18	365
0.51 to 0.75	578	39	54	14	...	31	19	204
0.76 to 1.00	493	52	38	24	...	30	...	138
1.01 to 1.50	142	...	12	4	...	13	...	39
1.51 or more	164	54	7	48	...	...	...	15
Renter-occupied housing units	1 232	24	135	18	1	42	38	301
0.50 or less	489	...	96	...	...	14	6	112
0.51 to 0.75	243	6	33	...	...	11	11	51
0.76 to 1.00	257	...	...	...	...	7	21	68
1.01 to 1.50	132	...	...	8	...	10	...	56
1.51 or more	111	18	6	10	...	...	...	14
Complete plumbing for exclusive use	3 630	89	446	17	80	190	75	1 044
Owner-occupied housing units	2 472	75	311	17	...	148	37	753
1.00 or less	2 284	54	292	17	...	135	37	698
1.01 to 1.50	122	...	12	...	...	13	...	35
1.51 or more	66	21	7	...	...	...	...	15
Renter-occupied housing units	1 158	14	135	...	...	42	38	291
1.00 or less	969	6	129	...	...	32	38	225
1.01 to 1.50	120	...	...	...	...	10	...	52
1.51 or more	69	8	6	...	...	...	...	14

¹Persons of Spanish origin may be of any race.

Table 99. Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Occupied housing units	69	135	358	653	57	139	361
PERSONS							
Total persons	167	669	1 161	2 177	161	392	1 284
Persons in occupied housing units	167	669	1 161	2 177	161	392	1 284
Per occupied housing unit	2.42	4.96	3.24	3.33	2.82	2.82	3.56
Owner-occupied housing units	121	552	827	1 298	124	260	675
Renter-occupied housing units	46	117	334	879	37	132	609
TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER							
Owner-occupied housing units	36	106	231	359	49	85	233
White	36	74	220	313	...	85	207
Black	-	-	-	...	-	-	-
Spanish origin¹	-	-	19	28	...	-	36
Renter-occupied housing units	33	29	127	294	8	54	128
White	33	13	105	185	...	54	91
Black	-	-	-	...	-	-	-
Spanish origin¹	-	-	25	96	...	-	56
PLUMBING FACILITIES							
Owner-occupied housing units	36	106	231	359	49	85	233
Complete plumbing for exclusive use	36	78	217	353	...	85	233
Lacking complete plumbing for exclusive use	-	28	14	6	...	-	-
Complete plumbing but used by another household	-	-	-	-	...	-	-
Some but not all plumbing facilities	-	10	4	...	-	-	-
No plumbing facilities	-	18	10	6	...	-	-
Renter-occupied housing units	33	29	127	294	8	54	128
Complete plumbing for exclusive use	33	13	114	288	...	54	128
Lacking complete plumbing for exclusive use	-	16	13	6	...	-	-
Complete plumbing but used by another household	-	-	-	-	...	-	-
Some but not all plumbing facilities	-	-	9	-	...	-	-
No plumbing facilities	-	16	4	6	...	-	-
ROOMS							
1 room	-	15	4	-	-	-	-
2 rooms	4	6	17	47	-	4	17
3 rooms	-	-	46	68	-	-	9
4 rooms	24	10	100	142	-	38	57
5 rooms	14	18	50	138	33	56	101
6 rooms	20	39	60	111	6	14	98
7 rooms	-	14	65	74	13	21	55
8 or more rooms	7	33	16	73	5	6	24
Median, occupied housing units	5.0	6.0	4.7	5.0	5.4	5.0	5.5
Median, owner-occupied housing units	5.1	6.1	5.6	5.7	...	5.1	5.6
Median, renter-occupied housing units	4.4	5.2	4.1	4.4	...	4.9	5.2
PERSONS IN UNIT							
1 person	17	-	61	91	7	21	21
2 persons	36	32	84	160	29	42	114
3 persons	-	13	62	102	12	60	79
4 persons	9	18	110	136	2	8	46
5 persons	-	17	17	69	7	-	51
6 persons	7	18	10	57	-	8	25
7 persons	-	7	5	29	-	-	-
8 or more persons	-	30	9	9	-	-	25
Median, occupied housing units	1.99	4.76	3.05	3.24	2.24	2.61	3.08
Median, owner-occupied housing units	2.28	4.94	3.45	3.13	...	2.59	2.50
Median, renter-occupied housing units	1.89	4.56	2.59	3.44	...	2.64	4.57
PERSONS PER ROOM							
Owner-occupied housing units	36	106	231	359	49	85	233
0.50 or less	20	31	85	170	...	60	146
0.51 to 0.75	12	20	59	81	...	13	31
0.76 to 1.00	-	18	72	65	...	-	56
1.01 to 1.50	-	18	10	34	...	12	-
1.51 or more	4	19	5	9	...	-	-
Renter-occupied housing units	33	29	127	294	8	54	128
0.50 or less	33	5	52	112	...	33	25
0.51 to 0.75	-	7	34	47	...	13	30
0.76 to 1.00	-	8	28	86	...	8	23
1.01 to 1.50	-	-	-	33	...	-	25
1.51 or more	-	9	13	16	...	-	25
Complete plumbing for exclusive use	69	91	331	641	57	139	361
Owner-occupied housing units	36	78	217	353	...	85	233
1.00 or less	32	65	211	310	...	73	233
1.01 to 1.50	-	6	6	34	...	12	-
1.51 or more	4	7	-	9	...	-	-
Renter-occupied housing units	33	13	114	288	...	54	128
1.00 or less	33	13	114	239	...	54	78
1.01 to 1.50	-	-	-	33	...	-	25
1.51 or more	-	-	-	16	...	-	25

¹Persons of Spanish origin may be of any race.

Table 100. Selected Characteristics of Rural Housing Units: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The State Counties	The State	Apache	Cochise	Cocanino	Gilo	Graham	Greenlee	Maricopa
Year-round housing units	163 292	11 689	13 595	10 868	7 121	3 621	1 814	25 171
Complete kitchen facilities	143 955	5 307	13 231	8 033	6 725	3 350	1 756	24 335
UNITS IN STRUCTURE								
1	102 305	7 601	8 006	7 031	4 236	2 174	1 093	16 974
2 or more	16 158	2 489	1 519	1 496	422	265	185	1 957
Mobile home or trailer, etc.	44 829	1 599	4 070	2 341	2 463	1 182	536	6 240
HEATING EQUIPMENT								
Central heating system	102 302	2 682	9 433	4 277	4 107	2 316	842	19 615
Room heaters with flue	15 409	889	1 841	754	856	547	486	1 716
Room heaters without flue	4 246	347	538	86	335	213	115	644
Fireplaces, stoves, or portable room heaters	38 289	7 473	1 630	5 454	1 765	440	340	2 753
None	3 046	298	153	297	58	105	31	443
YEAR STRUCTURE BUILT								
1979 to March 1980	16 026	610	776	766	499	274	58	3 757
1975 to 1978	35 033	2 194	2 245	2 451	1 228	534	186	6 128
1970 to 1974	42 298	2 676	3 636	2 727	1 958	775	394	6 338
1960 to 1969	33 646	3 379	3 063	2 530	1 351	611	196	3 716
1940 to 1959	24 007	1 954	2 311	1 592	1 169	736	548	3 847
1939 or earlier	12 282	876	1 564	802	916	691	432	1 385
SOURCE OF WATER								
Public system or private company	120 013	6 592	9 224	8 225	5 378	2 804	1 058	19 159
Individual drilled well	33 651	2 375	4 021	880	1 525	669	706	5 362
Individual dug well	2 339	630	210	132	28	23	4	253
Some other source	7 289	2 092	140	1 631	190	125	46	397
SEWAGE DISPOSAL								
Public sewer	44 116	3 214	3 416	4 706	1 856	473	832	7 407
Septic tank or cesspool	100 980	2 368	10 005	3 325	4 856	2 939	945	17 062
Other means	18 196	6 107	174	2 837	409	209	37	702
AIR CONDITIONING								
None	88 783	10 955	7 101	9 473	4 746	2 141	1 277	7 310
Central system	56 307	444	4 503	706	1 453	995	271	15 390
1 or more individual room units	18 202	290	1 991	689	922	485	266	2 471
Occupied housing units	135 364	9 413	11 783	7 994	5 693	3 229	1 455	22 349
No telephone	34 587	6 394	1 830	3 395	1 113	854	200	3 780
YEAR HOUSEHOLDER MOVED INTO UNIT								
1979 to March 1980	39 610	2 103	3 459	2 589	1 498	959	418	7 400
1975 to 1978	46 464	2 899	3 804	2 714	1 680	966	421	7 997
1970 to 1974	27 044	2 163	2 282	1 394	1 201	501	293	4 119
1960 to 1969	13 960	1 277	1 439	816	674	433	199	1 784
1959 or earlier	8 286	971	799	481	640	370	124	1 049
HOUSE HEATING FUEL								
Utility gas	44 263	1 059	6 169	1 646	2 787	2 221	927	5 673
Bottled, tank, or LP gas	29 140	1 511	2 557	1 068	1 074	323	293	3 840
Electricity	33 590	857	1 831	1 082	668	328	89	11 136
Fuel oil, kerosene, etc.	812	147	42	210	54	10	21	53
Coal or coke	629	147	-	68	-	-	-	-
Wood	24 813	5 498	1 059	3 789	1 100	279	146	1 300
Other fuel	265	88	6	16	-	-	-	12
No fuel used	1 852	106	119	115	10	68	-	335
VEHICLES AVAILABLE								
Total:								
None	10 482	2 215	595	961	387	281	72	846
1	39 201	2 899	3 792	2 210	1 605	809	370	6 258
2	48 738	2 505	4 039	2 723	2 070	1 251	650	8 207
3 or more	36 943	1 794	3 357	2 100	1 631	888	363	7 038
Trucks or vans:								
None	60 429	4 933	5 568	3 246	1 870	1 081	404	10 600
1	60 977	3 511	5 072	3 721	3 010	1 712	902	9 359
2	11 601	756	975	852	655	360	140	1 958
3 or more	2 357	213	168	175	158	76	9	432
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER								
Occupied housing units	28 618	1 651	2 805	1 111	1 442	756	304	4 073
Owner-occupied housing units	24 715	1 228	2 326	953	1 314	680	244	3 455
Lacking complete plumbing for exclusive use	3 173	1 201	54	512	41	43	6	175
No complete kitchen facilities	3 174	1 234	48	536	25	14	6	159
No vehicle available	3 975	756	313	398	227	74	53	312
No telephone	6 450	1 341	362	608	198	105	35	613
Lacking central heating system	11 062	1 538	986	783	610	348	126	969
Lacking air conditioning	13 716	1 592	1 159	999	958	484	190	936
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS								
Specified owner-occupied housing units	59 619	3 501	4 721	3 215	2 637	1 344	440	10 729
With a mortgage	31 253	436	2 784	1 437	1 025	561	170	6 791
Less than \$100	576	48	69	12	-	13	-	109
\$100 to \$199	3 291	69	317	124	223	121	27	582
\$200 to \$299	6 520	128	763	530	255	217	61	1 161
\$300 to \$399	6 459	95	617	322	253	98	52	1 271
\$400 to \$599	8 781	64	716	344	217	87	30	1 980
\$600 or more	5 626	32	302	105	77	25	-	1 688
Median	\$381	\$279	\$333	\$316	\$321	\$260	\$291	\$422
Not mortgaged	28 366	3 065	1 937	1 778	1 612	783	270	3 938
Median	\$93	\$100	\$102	\$67	\$96	\$79	\$103	\$115
GROSS RENT								
Specified renter-occupied housing units	28 356	2 748	2 570	2 129	960	662	437	4 184
Less than \$80	2 064	297	55	215	86	33	8	179
\$80 to \$99	1 071	203	60	60	29	9	12	175
\$100 to \$149	3 730	482	487	275	122	133	171	360
\$150 to \$199	3 997	351	636	369	140	136	119	534
\$200 to \$299	6 040	343	729	455	265	135	71	869
\$300 to \$399	2 270	83	190	160	97	18	7	408
\$400 or more	1 231	25	47	107	-	-	-	233
No cash rent	7 953	964	366	488	221	198	49	1 426
Median	\$191	\$136	\$187	\$184	\$197	\$173	\$151	\$211
MEDIAN HOUSEHOLD INCOME IN 1979								
Occupied housing units	\$14 395	\$9 416	\$13 277	\$13 806	\$15 055	\$11 732	\$17 977	\$17 395
Owner-occupied housing units	\$15 574	\$8 165	\$14 707	\$13 873	\$15 440	\$12 088	\$18 702	\$19 453
Renter-occupied housing units	\$11 553	\$11 954	\$10 352	\$13 683	\$13 312	\$10 804	\$17 262	\$11 640

Table 100. Selected Characteristics of Rural Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Year-round housing units	10 315	14 839	21 982	11 565	1 821	17 863	11 028
Complete kitchen facilities.....	9 960	9 833	20 566	10 924	1 772	17 453	10 710
UNITS IN STRUCTURE							
1.....	4 814	9 741	16 063	6 601	1 364	12 132	4 475
2 or more.....	321	2 274	1 801	1 126	234	1 291	778
Mobile home or trailer, etc.....	5 180	2 824	4 118	3 838	223	4 440	5 775
HEATING EQUIPMENT							
Central heating system.....	7 684	4 631	17 735	8 186	1 309	12 243	7 242
Room heaters with flue.....	687	1 758	1 000	1 139	176	2 041	1 519
Room heaters without flue.....	216	353	267	476	50	313	293
Fireplaces, stoves, or portable room heaters.....	1 511	7 839	2 797	1 606	279	3 142	1 260
None.....	217	258	183	158	7	124	714
YEAR STRUCTURE BUILT							
1979 to March 1980.....	908	1 378	3 466	634	134	1 951	815
1975 to 1978.....	2 320	3 181	5 048	1 955	298	4 645	2 620
1970 to 1974.....	2 855	3 514	5 924	3 490	660	4 422	2 929
1960 to 1969.....	3 037	3 960	3 686	2 539	235	2 885	2 458
1940 to 1959.....	847	1 789	2 800	2 133	247	2 200	1 834
1939 or earlier.....	348	1 017	1 058	814	247	1 760	372
SOURCE OF WATER							
Public system or private company.....	8 259	11 443	18 832	8 735	1 227	12 929	6 148
Individual drilled well.....	1 596	2 236	2 780	2 567	565	4 481	3 888
Individual dug well.....	61	355	119	95	17	152	260
Some other source.....	399	805	251	168	12	301	732
SEWAGE DISPOSAL							
Public sewer.....	758	3 557	8 778	3 549	932	2 835	1 803
Septic tank or cesspool.....	9 304	6 488	11 967	7 466	866	14 539	8 850
Other means.....	253	4 794	1 237	550	23	489	375
AIR CONDITIONING							
None.....	4 625	13 393	9 410	4 553	743	10 849	2 207
Central system.....	3 579	1 016	11 064	5 390	878	4 858	5 760
1 or more individual room units.....	2 111	430	1 508	1 622	200	2 156	3 061
Occupied housing units	7 570	10 934	19 399	10 411	1 664	14 285	9 185
No telephone.....	1 229	5 585	2 826	2 723	135	1 914	2 609
YEAR HOUSEHOLDER MOVED INTO UNIT							
1979 to March 1980.....	2 345	3 124	5 610	2 606	452	4 520	2 527
1975 to 1978.....	2 740	3 437	7 139	3 378	550	5 355	3 384
1970 to 1974.....	1 646	2 158	3 975	2 251	407	2 627	2 027
1960 to 1969.....	732	1 342	1 744	1 393	127	1 129	871
1959 or earlier.....	107	873	931	783	128	654	376
HOUSE HEATING FUEL							
Utility gas.....	2 495	1 038	9 025	5 476	747	3 647	1 353
Bottled, tank, or LP gas.....	2 148	3 017	3 434	1 641	403	4 446	3 385
Electricity.....	1 929	1 055	4 795	2 457	294	3 712	3 357
Fuel oil, kerosene, etc.....	17	91	51	20	20	97	—
Coal or coke.....	17	386	9	—	—	2	—
Wood.....	879	5 192	1 921	682	193	2 310	465
Other fuel.....	20	32	6	18	3	31	33
No fuel used.....	65	123	158	117	4	40	592
VEHICLES AVAILABLE							
Total.....	194	2 049	958	797	64	537	526
1.....	2 325	3 036	4 224	3 221	510	4 797	3 145
2.....	2 926	3 800	7 507	3 555	556	5 727	3 222
3 or more.....	2 125	2 049	6 710	2 838	534	3 224	2 292
Trucks or vans.....							
None.....	2 664	4 712	9 470	4 798	840	6 118	4 125
1.....	4 207	5 052	8 115	4 679	712	6 771	4 154
2.....	561	1 005	1 547	812	101	1 187	692
3 or more.....	138	165	267	122	11	209	214
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER							
Occupied housing units	2 560	1 636	2 786	2 089	495	4 564	2 346
Owner-occupied housing units.....	2 375	1 355	2 464	1 811	448	4 040	2 022
Lacking complete plumbing for exclusive use.....	33	750	192	108	—	29	29
No complete kitchen facilities.....	13	771	192	86	15	19	56
No vehicle available.....	93	675	253	287	31	333	170
No telephone.....	263	892	381	503	30	400	719
Lacking central heating system.....	739	1 286	584	683	160	1 375	875
Lacking air conditioning.....	1 168	1 541	932	710	155	2 454	438
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS							
Specified owner-occupied housing units	3 063	4 928	10 892	3 905	795	7 201	2 248
With a mortgage.....	1 298	1 675	8 054	2 059	495	3 384	1 084
Less than \$100.....	43	19	56	112	8	44	43
\$100 to \$199.....	225	146	386	429	29	367	246
\$200 to \$299.....	346	528	763	711	113	761	183
\$300 to \$399.....	342	437	1 360	328	149	916	219
\$400 to \$599.....	297	421	2 844	379	125	1 042	235
\$600 or more.....	45	124	2 645	100	71	254	158
Median.....	\$309	\$338	\$493	\$269	\$344	\$359	\$335
Not mortgaged.....	1 765	3 253	2 838	1 846	300	3 817	1 164
Median.....	\$92	\$67	\$112	\$103	\$113	\$104	\$92
GROSS RENT							
Specified renter-occupied housing units	1 348	2 643	2 575	2 252	314	3 006	2 528
Less than \$80.....	47	205	79	99	5	700	56
\$80 to \$99.....	29	64	155	86	14	80	95
\$100 to \$149.....	147	315	283	259	37	302	357
\$150 to \$199.....	157	261	207	445	54	250	338
\$200 to \$299.....	373	478	604	426	52	615	625
\$300 to \$399.....	127	220	274	131	62	320	173
\$400 or more.....	39	86	345	52	48	214	35
No cash rent.....	429	1 014	628	754	42	525	849
Median.....	\$220	\$196	\$240	\$180	\$229	\$174	\$199
MEDIAN HOUSEHOLD INCOME IN 1979							
Occupied housing units	\$11 774	\$11 673	\$20 890	\$14 394	\$17 190	\$12 742	\$11 949
Owner-occupied housing units.....	\$12 012	\$12 189	\$22 412	\$16 126	\$17 300	\$13 145	\$12 562
Renter-occupied housing units.....	\$10 992	\$10 616	\$12 959	\$10 921	\$16 458	\$11 508	\$10 733

Table 101. Selected Characteristics of Rural Farm Housing Units: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State
Counties

Occupied housing units

Complete kitchen facilities

No telephone

UNITS IN STRUCTURE

1

2 or more

Mobile home or trailer, etc.

HEATING EQUIPMENT

Central heating system

Room heaters with flue

Room heaters without flue

Fireplaces, stoves, or portable room heaters

None

YEAR STRUCTURE BUILT

1979 to March 1980

1975 to 1978

1970 to 1974

1960 to 1969

1940 to 1959

1939 or earlier

SOURCE OF WATER

Public system or private company

Individual drilled well

Individual dug well

Some other source

SEWAGE DISPOSAL

Public sewer

Septic tank or cesspool

Other means

AIR CONDITIONING

None

Central system

1 or more individual room units

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980

1975 to 1978

1970 to 1974

1960 to 1969

1959 or earlier

HOUSE HEATING FUEL

Utility gas

Bottled, tank, or LP gas

Electricity

Fuel oil, kerosene, etc.

Coal or coke

Wood

Other fuel

No fuel used

VEHICLES AVAILABLE

Total:

None

1

2

3 or more

Trucks or vans:

None

1

2

3 or more

CHARACTERISTICS OF HOUSING UNITS WITH
HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER

Occupied housing units

Owner-occupied housing units

Lacking complete plumbing for exclusive use

No complete kitchen facilities

No vehicle available

No telephone

Lacking central heating system

Lacking air conditioning

MORTGAGE STATUS AND SELECTED MONTHLY
OWNER COSTS

Specified owner-occupied housing units

With a mortgage

Less than \$100

\$100 to \$199

\$200 to \$299

\$300 to \$399

\$400 to \$599

\$600 or more

Median

Not mortgaged

Median

GROSS RENT

Specified renter-occupied housing units

Less than \$80

\$80 to \$99

\$100 to \$149

\$150 to \$199

\$200 to \$299

\$300 to \$399

\$400 or more

No cash rent

Median

MEDIAN HOUSEHOLD INCOME IN 1979

Occupied housing units

Owner-occupied housing units

Renter-occupied housing units

	The State	Apache	Cochise	Coconino	Gila	Graham	Greenlee	Maricopa
Occupied housing units	3 940	180	459	121	81	190	75	1 062
Complete kitchen facilities	3 606	74	446	17	80	190	75	1 054
No telephone	891	113	68	92	40	8	22	140
UNITS IN STRUCTURE								
1	2 751	149	312	88	37	141	63	758
2 or more	348	21	17	27	33	6	—	59
Mobile home or trailer, etc.	841	10	130	6	11	43	12	245
HEATING EQUIPMENT								
Central heating system	2 365	15	275	—	18	105	40	827
Room heaters with flue	346	34	48	—	3	27	—	64
Room heaters without flue	118	—	7	—	11	14	—	21
Fireplaces, stoves, or portable room heaters	1 052	131	129	121	49	44	35	135
None	59	—	—	—	—	—	—	15
YEAR STRUCTURE BUILT								
1979 to March 1980	180	20	26	14	—	8	—	47
1975 to 1978	566	20	49	12	6	14	12	186
1970 to 1974	736	43	98	28	5	22	11	223
1960 to 1969	686	21	72	43	19	15	—	194
1940 to 1959	1 042	44	83	14	25	50	29	265
1939 or earlier	730	32	131	10	26	81	23	147
SOURCE OF WATER								
Public system or private company	1 031	89	25	83	—	47	—	417
Individual drilled well	2 528	59	400	—	74	106	70	584
Individual dug well	153	8	28	—	—	10	—	46
Some other source	228	24	6	38	7	27	5	15
SEWAGE DISPOSAL								
Public sewer	141	8	—	—	—	—	—	46
Septic tank or cesspool	3 458	72	440	23	74	182	70	982
Other means	341	100	19	98	7	8	5	34
AIR CONDITIONING								
None	1 712	178	208	121	53	78	48	238
Central system	1 697	—	176	—	28	86	14	680
1 or more individual room units	531	2	75	—	—	26	13	144
YEAR HOUSEHOLDER MOVED INTO UNIT								
1979 to March 1980	847	32	87	26	19	37	17	219
1975 to 1978	1 176	46	130	24	7	50	25	372
1970 to 1974	846	61	110	35	14	35	8	168
1960 to 1969	516	8	41	23	17	43	6	165
1959 or earlier	555	33	91	13	24	25	19	138
HOUSE HEATING FUEL								
Utility gas	887	8	175	—	3	107	40	145
Bottled, tank, or LP gas	1 160	52	134	—	16	48	23	370
Electricity	1 045	12	22	—	7	10	—	483
Fuel oil, kerosene, etc.	21	8	7	—	6	—	—	—
Coal or coke	3	—	—	—	—	—	—	—
Wood	759	100	115	121	49	25	12	49
Other fuel	6	—	6	—	—	—	—	—
No fuel used	59	—	—	—	—	—	—	15
VEHICLES AVAILABLE								
Total:								
None	110	41	8	18	—	—	—	16
1	677	37	23	29	20	21	6	128
2	1 366	34	149	26	22	66	42	442
3 or more	1 787	68	279	48	39	103	27	476
Trucks or vans:								
None	932	78	65	36	—	30	—	261
1	2 024	49	214	37	38	86	64	589
2	729	30	143	48	30	43	11	177
3 or more	255	23	37	—	13	31	—	35
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER								
Occupied housing units	655	38	93	17	12	63	6	153
Owner-occupied housing units	556	35	75	17	12	52	6	145
Lacking complete plumbing for exclusive use	76	38	13	14	—	—	—	8
No complete kitchen facilities	76	38	13	14	—	—	—	8
No vehicle available	49	15	8	10	—	—	—	16
No telephone	119	38	18	14	—	—	—	26
Lacking central heating system	306	38	53	17	12	27	—	37
Lacking air conditioning	286	38	45	17	12	20	—	27
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS								
Specified owner-occupied housing units	504	67	—	47	—	16	—	161
With a mortgage	182	—	—	—	—	11	—	64
Less than \$100	—	—	—	—	—	—	—	—
\$100 to \$199	5	—	—	—	—	5	—	—
\$200 to \$299	29	—	—	—	—	—	—	11
\$300 to \$399	58	—	—	—	—	1	—	14
\$400 to \$599	52	—	—	—	—	5	—	14
\$600 or more	38	—	—	—	—	—	—	20
Median	\$398	—	—	—	—	\$375	—	\$427
Not mortgaged	322	67	—	47	—	5	—	99
Median	\$94	\$400	—	\$51	—	\$400	—	\$121
GROSS RENT								
Specified renter-occupied housing units	406	24	34	10	—	10	—	121
Less than \$80	20	3	—	—	—	—	—	—
\$80 to \$99	14	—	6	—	—	—	—	—
\$100 to \$149	15	—	—	—	—	—	—	1
\$150 to \$199	21	—	7	—	—	—	—	1
\$200 to \$299	28	8	—	—	—	—	—	1
\$300 to \$399	8	—	—	—	—	—	—	—
\$400 or more	24	6	—	—	—	—	—	—
No cash rent	276	7	21	10	—	10	—	—
Median	\$173	\$292	\$171	—	—	—	—	\$23
MEDIAN HOUSEHOLD INCOME IN 1979								
Occupied housing units	\$16 019	\$10 536	\$14 327	\$9 519	\$15 536	\$15 000	\$16 094	\$18 43
Owner-occupied housing units	\$19 011	\$6 346	\$13 981	\$12 321	—	\$15 000	\$23 854	\$23 31
Renter-occupied housing units	\$11 767	\$25 833	\$15 125	\$4 107	—	\$12 500	\$11 818	\$12 01

Table 101. **Selected Characteristics of Rural Farm Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Mohave	Navajo	Pima	Pinal	Santo Cruz	Yavapai	Yuma
Occupied housing units	69	135	358	653	57	139	361
Complete kitchen facilities.....	69	86	330	628	57	139	361
No telephone.....	31	48	83	155	13	52	26
UNITS IN STRUCTURE							
1.....	53	86	231	422	50	87	274
2 or more.....	6	32	51	27	7	45	17
Mobile home or trailer, etc.....	10	17	76	204	—	7	70
HEATING EQUIPMENT							
Central heating system.....	22	60	204	479	9	53	258
Room heaters with flue.....	—	16	55	63	13	6	17
Room heaters without flue.....	12	—	10	29	5	3	6
Fireplaces, stoves, or portable room heaters.....	35	59	89	63	30	77	55
None.....	—	—	—	19	—	—	25
YEAR STRUCTURE BUILT							
1979 to March 1980.....	—	9	7	7	7	15	20
1975 to 1978.....	10	26	90	83	—	16	42
1970 to 1974.....	7	31	75	133	—	4	56
1960 to 1969.....	—	46	33	136	6	7	94
1940 to 1959.....	17	16	112	215	17	52	103
1939 or earlier.....	35	7	41	79	27	45	46
SOURCE OF WATER							
Public system or private company.....	7	59	95	124	7	—	78
Individual drilled well.....	62	64	258	474	41	115	221
Individual dug well.....	—	—	—	37	—	9	15
Some other source.....	—	12	5	18	9	15	47
SEWAGE DISPOSAL							
Public sewer.....	—	36	15	25	—	—	11
Septic tank or cesspool.....	69	61	323	616	57	139	350
Other means.....	—	38	20	12	—	—	—
AIR CONDITIONING							
None.....	48	106	263	223	30	97	21
Central system.....	7	17	64	322	15	19	269
1 or more individual room units.....	14	12	31	108	12	23	71
YEAR HOUSEHOLDER MOVED INTO UNIT							
1979 to March 1980.....	11	32	72	166	7	35	87
1975 to 1978.....	15	30	154	193	3	47	80
1970 to 1974.....	31	51	82	120	7	35	89
1960 to 1969.....	12	17	27	75	7	—	75
1959 or earlier.....	—	5	23	99	33	22	30
HOUSE HEATING FUEL							
Utility gas.....	—	28	115	231	9	4	22
Bottled, tank, or LP gas.....	12	34	144	194	18	42	73
Electricity.....	32	14	10	197	—	25	233
Fuel oil, kerosene, etc.....	—	—	—	—	—	—	—
Coal or coke.....	—	3	—	—	—	—	—
Wood.....	25	56	89	12	30	68	8
Other fuel.....	—	—	—	—	—	—	—
No fuel used.....	—	—	—	19	—	—	25
VEHICLES AVAILABLE							
Total:							
None.....	5	6	—	16	—	—	—
1.....	44	48	66	129	—	32	94
2.....	—	24	124	233	23	52	129
3 or more.....	20	57	168	275	34	55	138
Trucks or vans:							
None.....	11	49	78	172	3	27	122
1.....	45	59	236	330	23	70	184
2.....	4	27	36	111	26	20	23
3 or more.....	9	—	8	40	5	22	32
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER							
Occupied housing units.....	6	10	70	91	24	20	52
Owner-occupied housing units.....	6	2	40	77	23	20	46
Lacking complete plumbing for exclusive use.....	—	3	—	—	—	—	—
No complete kitchen facilities.....	—	3	—	—	—	—	—
No vehicle available.....	—	—	—	—	—	—	—
No telephone.....	—	3	8	—	6	6	—
Lacking central heating system.....	6	8	32	14	24	14	24
Lacking air conditioning.....	6	10	62	19	14	16	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS							
Specified owner-occupied housing units.....	7	41	63	21	11	8	58
With a mortgage.....	7	17	34	—	3	—	44
Less than \$100.....	—	—	—	—	—	—	—
\$100 to \$199.....	—	—	—	—	—	—	—
\$200 to \$299.....	7	—	8	—	3	—	—
\$300 to \$399.....	—	—	7	—	—	—	36
\$400 to \$599.....	—	17	7	—	—	—	8
\$600 or more.....	—	—	12	—	—	—	—
Median.....	\$275	\$475	\$564	—	\$275	—	\$356
Not mortgaged.....	—	24	29	21	8	8	14
Median.....	—	\$100	\$101	\$165	\$88	\$88	\$225
GROSS RENT							
Specified renter-occupied housing units.....	6	11	53	84	...	—	45
Less than \$80.....	—	—	—	11	...	—	6
\$80 to \$99.....	—	—	8	—	...	—	—
\$100 to \$149.....	—	—	—	—	...	—	—
\$150 to \$199.....	—	—	—	—	...	—	—
\$200 to \$299.....	—	—	9	—	...	—	—
\$300 to \$399.....	—	—	—	—	...	—	—
\$400 or more.....	—	—	—	—	...	—	—
No cash rent.....	6	11	36	73	...	—	39
Median.....	—	—	\$251	\$65	...	—	\$50—
MEDIAN HOUSEHOLD INCOME IN 1979							
Occupied housing units.....	\$11 620	\$10 208	\$20 625	\$13 427	\$16 042	\$16 321	\$17 228
Owner-occupied housing units.....	\$16 250	\$17 045	\$24 583	\$19 750	...	\$28 274	\$20 347
Renter-occupied housing units.....	\$10 972	\$4 750	\$9 952	\$10 132	...	\$11 786	\$14 643

Table 102. Selected Characteristics of American Indian Reservations: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Reservations

Year-round housing units									Occupied housing units with American Indian householder								
	Percent with—								Total	Percent with—			With householder or spouse 65 years and over	Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied	
	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	Complete kitchen facilities		Householder moved into unit 1979 to March 1980	1 or more vehicles available	Telephone		With a mortgage			
														1970 to March 1980	1939 or earlier		With a mortgage	Not mortgaged
	Total	March 1980	1939 or earlier														
	45	37.8	42.2	—	86.7	—	57.8	13.3	100.0	39	—	76.9	100.0	—	307	400	—
	45	37.8	42.2	—	86.7	—	57.8	13.3	100.0	39	—	76.9	100.0	—	307	400	—
	87	93.1	—	6.9	89.7	6.9	69.0	5.7	88.5	67	6.0	85.1	41.8	15	88	68	—
	87	93.1	—	6.9	89.7	6.9	69.0	5.7	88.5	67	6.0	85.1	41.8	15	88	68	—
3 534	60.7	1.3	4.6	72.3	57.1	70.9	76.1	97.7	525	20.2	84.2	74.3	87	168	120	194	
2 380	55.9	1.9	6.6	74.7	74.2	74.1	68.4	97.6	497	20.1	83.3	72.8	81	163	129	194	
2 380	55.9	1.9	6.6	74.7	74.2	74.1	68.4	97.6	497	20.1	83.3	72.8	81	163	129	194	
1 154	70.5	—	0.5	67.2	22.0	64.5	91.9	97.7	28	21.4	100.0	100.0	6	775	88	—	
543	58.9	—	—	61.0	40.1	58.2	90.4	95.2	6	...	...	...	...	...	...	—
611	80.9	—	1.0	72.8	5.9	70.0	93.3	100.0	22	27.3	100.0	100.0	6	775	88	—	
2 334	50.0	8.7	4.1	93.2	60.2	42.0	6.7	75.5	1 507	26.9	69.8	18.6	107	172	71	125	
141	11.3	48.2	—	90.1	73.0	5.0	—	90.8	24	—	100.0	33.3	—	—	—	103	
438	47.0	13.7	0.2	83.1	52.7	49.1	4.6	70.5	305	13.1	74.8	14.8	29	185	77	93	
1 755	53.8	4.3	5.4	96.0	61.0	43.2	7.7	75.5	1 178	31.0	67.9	19.4	78	163	69	132	
113	65.5	5.3	3.5	88.5	3.5	85.0	28.3	85.8	102	34.3	93.1	37.3	16	514	115	125	
113	65.5	5.3	3.5	88.5	3.5	85.0	28.3	85.8	102	34.3	93.1	37.3	16	514	115	125	
53	24.5	—	5.7	66.0	66.0	47.2	100.0	100.0	27	—	100.0	81.5	—	...	...	—
41	22.0	—	—	78.0	78.0	51.2	100.0	100.0	27	—	100.0	81.5	—	...	...	—
41	22.0	—	—	78.0	78.0	51.2	100.0	100.0	27	—	100.0	81.5	—	...	...	—
12	33.3	—	25.0	25.0	25.0	33.3	100.0	100.0	—	—	—	—	—	—	—	—	
12	33.3	—	25.0	25.0	25.0	33.3	100.0	100.0	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
1 979	41.9	9.0	5.8	78.7	52.1	58.1	77.9	96.4	301	23.9	92.4	59.5	57	190	74	107	
1 047	41.3	6.2	5.3	84.0	59.2	65.7	78.5	98.1	48	31.3	100.0	20.8	20	—	400	107	
1 047	41.3	6.2	5.3	84.0	59.2	65.7	78.5	98.1	48	31.3	100.0	20.8	20	—	400	107	
932	42.7	12.2	6.3	72.9	44.1	49.6	77.3	94.4	253	22.5	90.9	66.8	37	190	79	110	
932	42.7	12.2	6.3	72.9	44.1	49.6	77.3	94.4	253	22.5	90.9	66.8	37	190	79	110	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
1 692	48.3	10.4	9.2	92.7	29.8	42.4	28.8	80.6	1 545	23.2	67.1	24.7	237	91	60	119	
517	42.0	14.9	4.4	88.0	27.7	44.1	25.0	78.7	448	37.9	67.4	24.8	41	217	81	108	
1 175	51.1	8.4	11.3	94.7	30.7	41.7	30.6	81.4	1 097	17.2	67.0	24.7	196	88	54	142	
87	74.7	—	—	39.1	24.1	49.4	12.6	60.9	65	15.4	35.4	35.4	18	—	66	—	
87	74.7	—	—	39.1	24.1	49.4	12.6	60.9	65	15.4	35.4	35.4	18	—	66	—	
1 866	33.1	26.8	9.1	67.7	35.0	17.5	15.2	38.9	1 525	18.3	65.0	23.1	432	150	70	220	
315	24.1	22.5	18.1	61.9	32.4	1.9	4.4	30.5	262	10.3	71.8	23.7	49	—	72	—	
1 551	34.9	27.7	7.2	68.9	35.6	20.7	17.4	40.6	1 263	20.0	63.7	23.0	383	150	69	220	
212	60.4	15.1	—	97.2	79.7	36.3	57.5	75.5	181	27.1	93.4	38.1	23	148	196	163	
2	—	—	—	100.0	100.0	—	—	100.0	2	...	...	...	...	...	...	—
208	60.6	15.4	—	98.1	80.3	37.0	58.7	75.0	177	26.6	93.2	36.7	21	148	203	163	
2	100.0	—	—	—	—	—	—	100.0	2	...	...	...	...	...	...	—
46	54.3	—	—	73.9	41.3	58.7	—	100.0	19	26.3	57.9	—	8	88	88	...	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
46	54.3	—	—	73.9	41.3	58.7	—	100.0	19	26.3	57.9	—	8	88	88	...	
73	54.8	—	—	90.4	—	100.0	69.9	100.0	66	—	40.9	13.6	5	—	—	—	
73	54.8	—	—	90.4	—	100.0	69.9	100.0	66	—	40.9	13.6	5	—	—	—	
29 821	47.1	4.2	9.2	67.7	36.2	28.1	13.6	44.3	22 099	21.5	74.4	20.9	3 353	151	400	141	
20 620	49.3	3.6	8.3	65.0	36.2	27.6	12.5	41.1	15 027	21.5	72.9	19.2	2 370	153	400	139	
11 095	44.3	5.2	7.4	60.2	35.8	28.6	8.0	43.2	8 227	18.4	72.7	20.5	1 447	172	400	135	
4 461	57.9	0.7	7.6	76.6	46.3	32.5	22.6	48.2	3 163	27.6	77.3	22.3	456	138	400	159	
5 064	52.6	2.8	10.8	65.0	28.0	21.2	13.4	30.3	3 637	23.0	69.6	13.6	467	1000	400	146	
8 120	41.6	5.7	12.0	77.4	37.0	30.2	16.0	54.2	6 196	22.3	78.0	26.7	879	94	400	140	
2 814	41.5	4.6	11.5	80.6	40.6	29.8	4.0	48.7	2 106	25.1	81.0	20.6	259	1000	400	130	
5 306	41.6	6.3	12.3	75.7	35.1	30.5	22.4	57.1	4 090	20.8	76.4	29.9	620	137	400	149	
1 081	46.0	3.7	5.4	47.2	29.8	20.4	16.6	30.1	876	17.1	74.4	7.9	104	292	400	183	
1 081	46.0	3.7	5.4	47.2	29.8	20.4	16.6	30.1	876	17.1	74.4	7.9	104	292	400	183	
2 079	47.8	10.9	5.6	87.8	30.4	18.4	30.8	43.1	1 533	17.3	53.7	13.4	293	138	400	139	
24	100.0	—	—	100.0	—	25.0	—	—	24	54.2	—	—	7	—	—	—	
1 865	47.9	12.1	5.3	86.4	33.1	19.0	33.7	44.7	1 336	15.1	52.1	12.3	260	129	400	137	
190	40.0	—	8.9	100.0	7.4	11.6	5.8	33.7	173	28.9	73.4	24.3	26	275	65	195	
77	53.2	—	16.9	100.0	24.7	61.0	55.8	72.7	71	—	62.0	81.7	9	193	108	—	
77	53.2	—	16.9	100.0	24.7	61.0	55.8	72.7	71	—	62.0	81.7	9	193	108	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
1 490	80.9	1.7	0.9	94.2	50.3	77.6	69.8	90.5	534	37.6	80.1	38.2	40	165	84	98	
1 490	80.9	1.7	0.9	94.2	50.3	77.6	69.8	90.5	534	37.6	80.1	38.2	40	165	84	98	
1 432	43.6	4.7	6.3	96.2	54.3	42.2	49.1	69.8	1 186	26.8	66.5	24.8	119	115	66	129	
947	39.6	4.5	3.5	94.9	55.2	40.4	46.1	68.6	731	26.1	68.3	36.3	90	115	67	128	

Table B-1. Computer Allocation Rates for Nonresponse or Inconsistency: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B]

The State
Urban and Rural and Size of
Place
Inside and Outside SMSA's

The State Urban and Rural and Size of Place Inside and Outside SMSA's	The State	Urban						Rural		Rural farm	Inside SMSA's	Outside SMSA's
		Total	Inside urbanized areas			Outside urbanized areas		Total	Places of 1,000 to 2,500			
			Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000					
Year-round housing units (number) -----	1 071 787	908 495	768 912	459 174	309 738	56 549	83 034	163 292	20 799	3 940	815 973	255 814
Year structure built -----	8.4	7.6	7.3	7.3	7.4	11.3	7.6	12.6	11.6	4.4	7.4	11.5
1979 to March 1980 -----	0.6	0.6	0.6	0.4	0.8	0.6	0.4	1.1	1.0	—	0.6	0.7
1975 to 1978 -----	1.2	1.0	0.9	0.6	1.4	1.9	0.9	2.5	1.4	0.9	1.0	2.0
1970 to 1974 -----	1.8	1.6	1.5	1.2	2.1	2.4	1.5	3.2	2.7	1.2	1.6	2.6
1960 to 1969 -----	1.9	1.8	1.8	1.8	1.8	2.6	1.5	2.6	2.7	0.7	1.8	2.5
1950 to 1959 -----	1.4	1.4	1.4	1.8	0.8	1.3	1.4	1.4	1.0	0.7	1.3	1.5
1940 to 1949 -----	0.7	0.7	0.6	0.9	0.3	0.6	0.9	0.8	1.1	0.1	0.7	0.7
1939 or earlier -----	0.7	0.6	0.5	0.6	0.2	1.9	1.1	1.2	1.6	0.7	0.5	1.4
Heating equipment -----	7.0	6.3	6.0	5.5	6.7	9.3	6.8	11.5	10.6	6.1	6.2	9.8
Steam or hot water system -----	0.1	0.1	0.1	0.1	0.1	0.2	0.2	—	—	—	0.1	0.1
Central warm-air furnace -----	3.8	3.7	3.6	3.2	4.2	5.3	3.3	4.6	4.3	3.6	3.7	4.2
Electric heat pump -----	0.8	0.8	0.9	0.5	1.4	0.7	0.5	0.7	0.5	0.6	0.9	0.5
Other built-in electric units -----	0.3	0.3	0.2	0.2	0.3	0.5	0.3	0.7	0.7	0.1	0.2	0.6
Floor, wall, or pipeless furnace -----	0.3	0.3	0.3	0.4	0.2	0.4	0.4	0.4	0.5	0.2	0.3	0.4
Room heaters with flue -----	0.7	0.6	0.5	0.6	0.3	1.4	0.8	1.2	1.3	0.4	0.5	1.3
Room heaters without flue -----	0.2	0.1	0.1	0.1	0.1	0.3	0.4	0.3	0.5	—	0.1	0.3
Fireplaces, stoves, or portable room heaters -----	0.7	0.3	0.2	0.2	0.2	0.5	0.8	3.3	2.8	1.3	0.3	2.2
None -----	0.1	—	—	—	—	—	—	0.2	0.1	—	—	0.2
Bedrooms -----	8.1	7.0	6.6	6.7	6.5	9.8	8.3	14.6	13.2	6.9	6.8	12.3
None -----	1.9	1.5	1.5	1.8	1.1	1.5	1.5	4.1	1.9	1.6	1.5	3.3
1 -----	2.2	2.0	1.9	2.1	1.7	2.2	2.4	3.4	3.0	2.1	1.9	3.0
2 -----	2.4	2.0	1.9	1.7	2.2	3.4	2.8	4.1	4.5	1.9	2.0	3.6
3 -----	1.3	1.1	1.0	0.9	1.1	2.2	1.3	2.5	3.1	0.7	1.1	2.0
4 -----	0.3	0.3	0.3	0.2	0.4	0.4	0.2	0.4	0.5	0.4	0.3	0.3
5 or more -----	—	—	—	—	—	0.1	—	0.1	0.2	0.2	—	0.1
Units in structure -----	11.8	10.8	10.4	10.5	10.3	13.3	12.6	17.5	15.2	14.5	10.6	15.6
1, detached -----	3.8	2.9	2.5	2.1	3.3	5.4	4.4	8.6	7.3	5.7	2.8	6.7
1, attached -----	0.3	0.3	0.3	0.2	0.4	0.3	0.4	0.2	0.3	—	0.3	0.2
2 -----	0.6	0.5	0.4	0.5	0.3	0.8	0.7	1.2	0.9	2.0	0.4	1.1
3 and 4 -----	1.1	1.0	0.9	1.0	0.7	1.3	1.9	1.8	1.9	5.2	1.0	1.7
5 to 9 -----	1.0	0.9	0.9	1.1	0.6	1.3	1.0	1.5	1.8	—	0.8	1.6
10 to 49 -----	2.8	2.9	3.0	3.5	2.3	2.2	2.8	1.9	1.7	—	2.9	2.3
50 or more -----	1.5	1.8	2.0	1.8	2.1	0.7	0.6	0.4	0.2	—	1.9	0.5
Mobile home or trailer, etc. -----	0.8	0.6	0.5	0.3	0.7	1.3	0.9	1.8	1.2	1.6	0.5	1.6
Bathrooms -----	5.4	4.5	4.3	3.9	4.7	7.6	5.1	10.0	8.1	3.0	4.4	8.4
No bathroom or only a half bath -----	1.0	0.6	0.5	0.5	0.4	0.7	1.1	3.3	2.5	1.4	0.6	2.3
1 complete bathroom -----	2.4	2.2	2.0	2.1	1.9	3.9	2.1	3.6	3.4	1.0	2.0	3.6
1 complete bathroom plus half bath(s) -----	0.5	0.4	0.4	0.4	0.5	1.0	0.4	0.9	0.6	—	0.4	0.8
2 or more complete bathrooms -----	1.5	1.4	1.3	0.9	1.9	2.2	1.4	2.2	1.7	0.6	1.4	1.7
Kitchen facilities -----	5.5	4.7	4.3	4.1	4.7	7.8	5.5	9.9	7.2	3.1	4.5	8.4
Complete kitchen facilities -----	4.9	4.4	4.2	3.9	4.5	7.5	5.0	7.3	5.9	2.3	4.3	6.8
No complete kitchen facilities -----	0.6	0.2	0.2	0.2	0.2	0.3	0.5	2.6	1.2	0.8	0.3	1.6
Air conditioning -----	5.3	4.6	4.4	4.1	4.7	7.5	5.2	8.8	7.3	3.1	4.5	7.7
None -----	2.0	1.4	1.0	1.2	0.9	4.7	2.3	5.1	4.1	1.6	1.2	4.5
Central system -----	2.8	2.8	2.9	2.5	3.4	2.1	2.3	2.7	2.1	1.1	2.9	2.3
1 or more individual room units -----	0.6	0.5	0.4	0.5	0.4	0.7	0.6	1.1	1.1	0.4	0.4	1.0
Source of water -----	4.3	3.4	3.1	3.0	3.4	6.6	3.7	9.4	6.4	3.0	3.3	7.5
Public system or private company -----	3.9	3.4	3.1	2.9	3.4	6.3	3.5	7.0	5.3	1.2	3.2	6.1
Individual drilled well -----	0.3	0.1	—	—	—	0.2	0.2	1.8	0.9	1.8	0.1	1.1
Individual dug well -----	—	—	—	—	—	—	—	0.1	—	—	—	0.1
Some other source -----	0.1	—	—	—	—	—	—	0.4	0.3	—	—	0.3
Sewage disposal -----	4.9	3.9	3.6	3.4	4.0	7.2	4.6	10.5	8.1	3.1	3.8	8.4
Public sewer -----	3.5	3.4	3.2	3.1	3.3	5.9	3.5	4.2	4.7	0.5	3.3	4.3
Septic tank or cesspool -----	1.0	0.4	0.3	0.1	0.5	1.1	0.8	4.2	2.3	1.5	0.4	2.7
Other means -----	0.4	0.1	0.1	0.1	0.1	0.2	0.4	2.1	1.1	1.1	0.2	1.3
Stories in structure -----	5.0	4.3	4.0	3.9	4.2	7.4	5.2	8.5	6.6	3.5	4.1	7.7
1 to 3 -----	4.9	4.3	3.9	3.8	4.1	7.4	5.2	8.5	6.6	3.5	4.1	7.7
4 to 6 -----	—	—	—	—	—	—	—	—	—	—	—	—
7 to 12 -----	—	—	—	—	0.1	—	—	—	—	—	—	—
13 or more -----	—	—	—	—	—	—	—	—	—	—	—	—
Passenger elevator in structures with 4 or more stories -----	0.1	0.1	0.1	0.1	0.1	—	—	—	—	—	0.1	—
With elevator -----	0.1	0.1	0.1	0.1	0.1	—	—	—	—	—	0.1	—
No elevator -----	—	—	—	—	—	—	—	—	—	—	—	—
Occupied housing units (number) -----	957 032	821 668	699 892	424 091	275 801	49 132	72 644	135 364	17 958	3 940	740 218	216 814
Vehicles available -----	12.6	11.1	10.6	10.4	10.9	17.1	12.3	21.3	18.9	14.2	10.7	19.0
None -----	4.1	3.8	3.8	3.6	3.9	5.6	3.5	5.6	5.4	2.9	3.7	5.3
1 -----	6.1	5.3	4.9	4.9	4.8	8.5	6.8	11.1	10.4	7.6	4.9	10.1
2 -----	1.9	1.6	1.6	1.5	1.6	2.6	1.7	3.6	2.2	3.5	1.6	2.9
3 or more -----	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.9	0.8	0.2	0.4	0.6
Telephone in housing unit -----	3.2	2.8	2.6	2.6	2.5	5.3	2.7	6.2	6.1	3.5	2.6	5.3
With telephone -----	2.7	2.4	2.3	2.3	2.3	4.7	2.2	4.3	3.9	2.8	2.3	4.0
No telephone -----	0.6	0.3	0.3	0.4	0.2	0.6	0.4	1.9	2.2	0.7	0.3	1.3
House heating fuel -----	6.8	6.0	5.9	6.4	5.0	8.3	6.0	11.2	9.6	8.0	5.9	9.6
Utility gas -----	2.3	2.3	2.0	2.3	1.6	5.2	2.6	2.2	2.3	1.7	2.0	3.2
Bottled, tank, or LP gas -----	0.5	0.1	0.1	0.1	0.1	0.2	0.5	2.7	2.0	1.8	0.2	1.6
Electricity -----	3.3	3.3	3.5	3.8	3.0	2.2	2.3	3.4	3.8	2.8	3.4	3.0
Fuel oil, kerosene, etc. -----	—	—	—	—	—	0.1	—	0.1	—	0.3	—	0.1
Coal or coke -----	—	—	—	—	—	—	—	0.1	—	—	—	0.1
Wood -----	0.3	—	—	—	—	0.1	0.3	1.8	0.7	0.5	0.1	1.1
Other fuel -----	—	—	—	—	—	0.1	—	—	0.2	—	—	—
No fuel used -----	0.4	0.3	0.3	0.3	0.2	0.5	0.4	0.9	0.7	0.9	0.3	0.7
Water heating fuel -----	4.5	2.9	2.8	2.7	2.9	5.1	3.0	13.8	7.3	9.9	3.0	9.6
Cooking fuel -----	2.8	2.2	2.0	2.0	2.0	4.6	2.2	6.5	5.4	3.1	2.1	5.2
Year householder moved into unit -----	5.1	4.0	3.7	3.7	3.7	6.5	5.0	12.2	10.4	9.3	3.8	9.7
1979 to March 1980 -----	1.6	1.3	1.3	1.2	1.3	1.7	1.2	3.7	2.6	2.2	1.3	2.7
1975 to 1978 -----	1.5	1.1	1.0	0.9	1.1	1.9	1.3	3.9	3.8	2.8	1.0	3.0
1970 to 1974 -----	0.8	0.6	0.6	0.5	0.7	1.0	0.7	2.2	1.3	2.6	0.6	1.7
1960 to 1969 -----	0.5	0.5	0.4	0.4	0.4	0.9	0.7	0.8	0.5	0.6	0.4	0.9
1950 to 1959 -----	0.2	0.2	0.2	0.2	0.1	0.3	0.2	0.4	0.4	0.4	0.2	0.3
1949 or earlier -----	0.5	0.4	0.3	0.4	0.2	0.7	0.9	1.3	1.7	0.7	0.3	1.1

Table B-2. **Computer Allocation Rates for Nonresponse or Inconsistency for Areas, Places of 2,500 or More, and Counties: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size
of Place
Inside and Outside SMSA's
SCSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties**

The State	1 071 787	8.4	7.0	11.8	8.1	5.5	5.4	4.3	4.9	5.0	0.2	5.3	957 032	6.8	4.5	2.8	5.1	12.6	3.2
URBAN AND RURAL AND SIZE OF PLACE																			
Urban	908 495	7.6	6.3	10.8	7.0	4.7	4.5	3.4	3.9	4.3	0.2	4.6	821 668	6.0	2.9	2.2	4.0	11.1	2.8
Inside urbanized areas	768 912	7.3	6.0	10.4	6.6	4.3	4.3	3.1	3.6	4.0	0.2	4.4	699 892	5.9	2.8	2.0	3.7	10.6	2.6
Central cities	459 174	7.3	5.5	10.5	6.7	4.1	3.9	3.0	3.4	3.9	0.2	4.1	424 091	6.4	2.7	2.0	3.7	10.4	2.6
Urban fringe	309 738	7.4	6.7	10.3	6.5	4.7	4.7	3.4	4.0	4.2	0.3	4.7	275 801	5.0	2.9	2.0	3.7	10.9	2.5
Outside urbanized areas	139 583	9.1	7.8	12.9	8.9	6.4	6.1	4.9	5.7	6.1	—	6.1	121 776	7.0	3.8	3.2	5.6	14.2	3.7
Places of 10,000 or more	56 549	11.3	9.3	13.3	9.8	7.8	7.6	6.6	7.2	7.4	—	7.5	49 132	8.3	5.1	4.6	6.5	17.1	5.3
Places of 2,500 to 10,000	83 034	7.6	6.8	12.6	8.3	5.5	5.1	3.7	4.6	5.2	—	5.2	72 644	6.0	3.0	2.2	5.0	12.3	2.7
Rural	163 292	12.6	11.5	17.5	14.6	9.9	10.0	9.4	10.5	8.5	—	8.8	135 364	11.2	13.8	6.5	12.2	21.3	6.2
Places of 1,000 to 2,500	20 799	11.6	10.6	15.2	13.2	7.2	8.1	6.4	8.1	6.6	—	7.3	17 958	9.6	7.3	5.4	10.4	18.9	6.1
Other rural	142 493	12.8	11.6	17.8	14.8	10.2	10.3	9.8	10.8	8.8	—	9.0	117 406	11.5	14.8	6.7	12.5	21.6	6.2
Farm	3 940	4.4	6.1	14.5	6.9	3.1	3.0	3.0	3.1	3.5	—	3.1	3 940	8.0	9.9	3.1	9.3	14.2	3.5
INSIDE AND OUTSIDE SMSA's																			
Inside SMSA's	815 973	7.4	6.2	10.6	6.8	4.5	4.4	3.3	3.8	4.1	0.2	4.5	740 218	5.9	3.0	2.1	3.8	10.7	2.6
Urban	768 820	7.2	5.9	10.4	6.5	4.3	4.2	3.1	3.5	4.0	0.2	4.3	698 470	5.8	2.7	2.0	3.6	10.5	2.6
Central cities	443 501	7.3	5.5	10.4	6.7	4.1	3.9	3.0	3.4	3.9	0.2	4.1	410 046	6.4	2.7	2.0	3.7	10.4	2.6
Not in central cities	325 319	7.1	6.5	10.3	6.4	4.6	4.6	3.3	3.7	4.1	0.2	4.6	288 424	4.9	2.8	1.9	3.5	10.5	2.4
Rural	47 153	10.2	10.0	15.2	10.9	8.2	8.0	7.4	9.0	6.7	—	7.5	41 748	8.5	6.9	4.0	7.1	14.6	4.0
Outside SMSA's	255 814	11.5	9.8	15.6	12.3	8.4	8.4	7.5	8.4	7.7	—	7.7	216 814	9.6	9.6	5.2	9.7	19.0	5.3
Urban	139 675	9.7	8.0	13.3	9.3	6.6	6.4	5.2	6.2	6.3	—	6.4	123 198	7.4	4.0	3.3	6.0	15.0	3.9
Rural	116 139	13.6	12.1	18.5	16.0	10.5	10.8	10.2	11.1	9.3	—	9.4	93 616	12.5	16.9	7.6	14.5	24.2	7.1
SMSA's																			
Phoenix, Ariz.	599 726	7.6	6.0	10.1	6.8	4.5	4.5	3.3	3.9	4.1	0.2	4.5	544 759	6.4	3.1	2.2	3.9	11.2	2.8
Urban	574 555	7.4	5.9	9.9	6.6	4.3	4.3	3.2	3.6	4.0	0.2	4.4	522 410	6.2	3.0	2.1	3.8	10.9	2.7
Rural	25 171	11.7	9.9	14.6	11.3	8.4	8.1	7.0	9.0	6.3	—	7.5	22 349	10.8	7.3	5.2	8.1	18.3	5.4
Tucson, Ariz.	216 247	6.7	6.5	12.0	6.9	4.6	4.3	3.4	3.8	4.2	0.2	4.6	195 459	4.7	2.4	1.7	3.4	9.2	2.1
Urban	194 265	6.5	6.1	11.6	6.5	4.2	3.9	2.9	3.2	3.9	0.2	4.3	176 060	4.6	2.0	1.6	3.1	9.0	2.1
Rural	21 982	8.6	10.0	15.8	10.5	7.8	7.8	7.9	9.1	7.1	—	7.5	19 399	5.8	6.4	2.6	6.0	10.4	2.4
URBANIZED AREAS																			
Phoenix, Ariz.	564 231	7.5	5.9	10.0	6.6	4.3	4.3	3.2	3.7	4.1	0.2	4.4	513 778	6.2	3.0	2.1	3.8	11.0	2.7
Tucson, Ariz.	183 857	6.6	6.1	11.4	6.6	4.2	3.9	2.9	3.1	3.9	0.2	4.2	167 765	4.7	2.0	1.6	3.2	9.1	2.1
Yuma, Ariz.-Calif.	21 050	8.7	5.7	13.2	7.8	6.0	5.0	3.8	5.3	4.2	—	5.2	18 534	8.2	3.3	2.6	5.8	14.1	3.4
Arizona (pt.)	20 824	8.4	5.5	13.0	7.6	5.9	4.9	3.7	5.2	3.9	—	5.0	18 349	8.2	3.2	2.6	5.8	14.0	3.3
California (pt.)	226	31.4	24.3	30.5	25.7	17.7	17.7	17.7	17.7	36.7	—	17.7	185	16.2	11.9	6.5	6.5	22.7	6.5
PLACES OF 2,500 OR MORE																			
Ajo (CDP)	1 736	7.1	5.3	10.0	8.1	5.6	5.2	3.1	4.5	4.6	—	4.7	1 664	7.2	0.7	0.4	4.0	12.0	0.5
Apache Junction city	5 253	14.4	13.1	17.8	11.4	8.5	8.2	9.1	10.7	12.1	—	8.7	4 258	2.1	1.3	1.9	4.8	10.1	1.4
Avondale city	2 726	11.0	6.0	15.5	9.3	5.6	4.3	3.3	3.9	6.6	—	3.6	2 533	8.1	1.3	1.5	6.0	10.8	2.0
Benson town	1 646	10.8	5.8	11.0	5.8	2.6	2.6	3.0	3.5	5.1	—	3.2	1 555	2.3	1.8	1.8	2.4	6.6	1.8
Bisbee city	3 290	6.6	11.0	7.9	7.3	6.6	6.1	4.7	4.8	4.4	—	5.7	2 883	5.2	2.9	2.6	2.8	8.4	2.3
Buckeye town	1 270	8.6	3.8	12.6	9.3	4.6	2.4	1.3	2.0	2.1	—	3.3	1 185	7.3	3.5	3.0	5.1	14.9	3.8
Bullhead City-Riviera (CDP)	7 025	6.1	6.6	4.6	4.9	4.3	3.5	2.9	3.2	2.7	—	4.0	4 392	6.2	1.3	1.4	2.7	14.9	2.2
Casa Grande city	5 255	10.0	8.3	9.4	9.3	6.3	6.6	3.7	3.1	4.0	—	6.5	4 819	4.8	2.2	1.4	3.0	10.1	1.7
Cashion (CDP)	780	10.4	8.5	10.4	11.2	2.7	6.9	1.8	2.4	7.4	—	5.4	729	6.6	—	—	9.6	14.0	—
Catalina (CDP)	991	15.7	17.2	25.9	14.7	12.7	12.1	14.1	15.2	14.5	—	12.8	834	3.7	1.4	1.4	1.1	12.9	0.8
Central Heights-Midland City (CDP)	1 097	3.1	1.4	7.6	4.7	0.9	—	—	1.4	0.5	—	0.9	1 052	3.2	2.8	2.0	2.5	14.7	2.1
Chandler city	10 291	7.1	5.1	9.7	5.5	3.5	3.6	2.1	3.0	3.4	—	3.5	9 484	6.9	5.3	3.8	6.0	16.3	3.9
Chinle (CDP)	787	27.1	23.0	30.1	34.7	23.4	24.3	21.3	21.9	32.3	—	22.0	655	25.2	14.4	6.3	18.5	22.3	6.4
Chino Valley town	1 165	10.3	18.3	20.3	8.6	8.5	9.2	10.6	10.9	7.5	—	8.5	1 033	11.3	1.9	1.4	1.6	10.3	0.4
Clifton town	1 496	3.9	1.9	8.6	2.5	4.7	2.5	1.4	2.2	1.9	—	1.9	1 332	1.4	0.2	0.2	5.8	6.6	1.2
Coaldale city	2 494	7.6	5.3	16.6	9.5	6.5	6.6	4.1	5.2	5.8	—	7.1	2 288	8.0	3.3	3.7	5.2	11.3	4.6
Cottonwood town	1 893	10.9	11.1	13.5	10.1	9.6	8.8	7.2	13.8	7.1	—	9.4	1 706	12.3	4.3	3.7	6.8	16.8	4.3
Davis-Mantham AFB (CDP)	1 334	4.8	3.7	12.7	4.3	2.8	2.3	1.0	1.0	2.2	—	2.8	1 325	1.4	1.4	1.4	2.7	8.9	3.7
Douglas city	4 273	5.7	4.5	12.1	4.8	3.3	4.3	2.3	2.7	2.9	—	3.1	4 031	7.5	1.1	0.7	4.1	4.7	1.0
Dreamland-Velda Rose (CDP)	3 505	5.9	6.8	3.0	2.9	1.7	1.7	2.3	2.7	3.8	—	2.0	3 271	5.5	1.1	0.6	3.2	10.1	1.6
Eagar town	901	10.5	10.9	14.3	7.9	7.0	6.0	4.4	4.1	6.1	—	6.4	781	6.4	5.0	4.1	4.5	16.6	4.0
El Mirage town	1 110	18.6	11.2	17.9	17.8	4.5	14.1	7.1	17.5	9.0	—	9.5	1 001	16.8	5.0	5.2	7.0	18.0	1.3
Eloy city	2 002	12.4	13.1	22.5	18.2	10.7	12.3	6.0	8.3	18.9	—	10.8	1 792	11.8	2.5	2.0	4.9	9.1	2.8
Flagstaff city	11 126	7.8	5.3	10.0	7.3	3.6	3.3	2.9	3.2	4.3	—	2.8	10 224	5.8	1.5	1.2	3.3	12.5	1.5
Florence town	1 318	4.1	6.6	12.3	5.8	2.7	2.6	2.3	2.6	4.3	—	6.8	1 167	6.3	2.3	1.5	5.1		

Table B-2. **Computer Allocation Rates for Nonresponse or Inconsistency for Areas, Places of 2,500 or More, and Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size
of Place
Inside and Outside SMSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties**

PLACES OF 2,500 OR MORE—Con.

Agua Fria city	4 537	9.9	6.2	18.8	8.7	5.3	5.8	4.4	5.8	7.3	-	4.8	4 335	10.1	2.8	2.5	7.2	12.8	2.3
Agua Fria city	1 756	8.8	4.9	16.2	5.9	1.9	2.9	1.5	1.5	1.5	-	3.4	1 527	8.3	5.5	4.6	4.5	13.6	2.5
Agua Fria city	3 654	3.1	4.9	4.3	2.7	2.6	2.0	1.0	3.4	0.7	-	1.3	3 477	9.6	4.0	2.3	4.2	8.1	1.4
Agua Fria city	1 032	12.3	3.8	13.1	6.7	5.1	2.9	2.7	2.9	1.6	-	4.5	901	10.0	3.6	4.1	3.9	21.6	2.7
Agua Fria city	2 293	5.5	3.1	6.8	3.0	1.0	1.2	2.4	0.8	0.6	-	1.8	2 124	3.2	0.6	-	4.0	8.9	1.2
Agua Fria city	4 643	10.8	7.7	10.6	8.7	6.4	6.3	3.0	3.7	5.0	-	6.8	4 264	10.0	4.5	3.4	7.8	16.1	3.6
Agua Fria city	307 379	7.7	5.5	10.2	6.7	4.2	4.0	3.1	3.5	3.9	0.2	4.2	284 780	7.0	2.9	2.2	3.8	11.0	2.8
Agua Fria city	8 915	29.3	25.7	29.4	27.8	25.7	25.1	24.2	25.0	25.1	-	24.9	7 971	24.3	22.5	22.0	23.4	48.4	23.3
Agua Fria city	2 522	5.0	1.7	9.6	3.2	1.7	0.7	0.5	0.8	1.0	-	1.0	2 368	4.3	0.8	0.5	2.7	8.6	0.5
Agua Fria city	1 245	5.6	5.4	10.9	8.8	5.5	5.1	2.2	3.1	2.7	-	4.5	958	8.8	3.3	3.5	5.8	14.7	5.3
Agua Fria city	734	18.5	10.6	26.7	24.1	13.5	18.8	9.8	16.8	17.7	-	10.6	644	11.5	17.5	1.7	15.1	14.1	4.2
Agua Fria city	1 467	5.1	3.5	5.4	3.9	3.1	2.5	2.5	2.9	4.8	-	3.7	1 429	1.5	0.7	1.5	1.4	7.8	1.3
Agua Fria city	40 886	6.5	7.1	8.8	6.6	5.5	5.4	4.0	4.1	4.4	1.5	5.3	34 310	3.5	2.5	1.6	2.5	9.8	1.9
Agua Fria city	40 614	6.6	7.1	8.8	6.6	5.5	5.4	4.0	4.1	4.4	1.5	5.3	34 059	3.5	2.6	1.6	2.5	9.8	1.9
Agua Fria city	2 957	6.3	6.2	11.4	7.1	5.1	5.3	3.3	11.5	3.1	-	5.9	2 539	3.7	2.6	1.6	2.8	17.4	2.3
Agua Fria city	1 559	8.9	13.3	7.9	5.0	4.6	5.2	0.8	0.8	0.8	-	1.3	1 364	8.1	3.6	2.6	4.1	11.4	2.3
Agua Fria city	8 230	5.6	4.7	10.8	3.2	1.7	2.0	1.1	1.9	1.4	-	1.9	7 511	2.8	1.4	1.0	2.6	7.1	2.7
Agua Fria city	931	1.1	-	11.4	4.1	-	1.0	0.6	1.6	-	-	0.4	851	6.8	0.8	-	2.5	9.3	-
Agua Fria city	1 421	10.3	0.6	37.5	8.2	1.6	0.5	0.8	1.6	16.6	-	0.1	1 413	8.5	4.4	3.4	12.1	23.6	4.4
Agua Fria city	2 127	11.8	7.1	25.1	12.8	7.0	8.0	3.0	3.1	5.4	-	4.7	1 983	12.8	3.9	2.7	7.6	12.1	2.3
Agua Fria city	25 091	1.5	3.3	2.8	1.6	1.3	1.1	1.4	1.2	1.8	-	1.5	22 771	5.7	1.8	1.0	2.0	6.4	1.3
Agua Fria city	3 534	1.8	3.1	2.6	4.5	7.1	2.0	0.8	1.0	1.0	-	2.9	1 912	0.6	2.9	-	1.6	6.4	1.6
Agua Fria city	1 546	6.5	6.2	8.2	6.1	3.8	3.1	1.5	2.6	3.6	-	3.8	1 436	9.3	2.2	2.6	6.1	9.9	2.5
Agua Fria city	944	12.4	11.8	20.8	17.9	5.9	9.9	5.3	13.9	8.9	-	7.7	892	26.1	5.8	6.8	4.8	17.6	5.3
Agua Fria city	39 930	6.5	4.6	8.2	6.7	3.6	3.9	2.3	2.8	3.0	0.2	3.4	37 277	3.8	2.7	1.6	2.9	9.1	1.9
Agua Fria city	1 056	9.8	5.0	16.0	9.0	1.9	1.9	1.9	1.9	1.9	-	3.6	990	6.8	1.6	0.8	3.6	8.6	2.1
Agua Fria city	1 299	10.0	7.9	15.7	8.8	3.2	4.5	2.8	2.6	3.9	0.8	3.8	1 203	15.8	7.8	6.7	12.1	17.0	6.7
Agua Fria city	1 455	14.1	10.9	17.4	25.9	11.7	12.9	10.2	11.5	10.8	-	10.9	1 210	4.8	2.6	1.1	8.9	10.7	1.9
Agua Fria city	136 122	6.5	5.5	10.8	6.6	3.9	3.6	2.6	3.0	3.8	0.3	3.9	125 266	5.0	2.1	1.6	3.3	9.0	2.2
Agua Fria city	1 646	7.4	9.4	32.9	5.5	3.6	5.0	3.3	3.3	5.2	-	5.4	1 422	2.3	1.7	2.7	4.1	5.7	2.4
Agua Fria city	1 875	8.9	9.0	15.8	9.4	6.9	5.4	3.7	4.9	5.3	-	6.2	1 669	9.6	4.3	4.7	6.9	13.0	5.0
Agua Fria city	1 308	10.2	11.3	8.6	7.9	6.4	5.5	3.7	4.6	6.1	-	8.0	1 214	3.3	3.8	3.0	5.4	19.0	6.1
Agua Fria city	806	4.1	3.0	4.3	4.3	0.7	-	-	1.4	-	-	1.0	806	1.9	1.1	1.1	2.7	2.1	-
Agua Fria city	2 836	6.7	6.5	14.5	8.5	6.3	5.5	5.0	4.8	7.0	-	5.5	2 591	5.5	1.0	0.6	3.8	9.0	3.3
Agua Fria city	15 673	6.7	5.2	13.1	6.9	5.2	4.4	3.2	3.6	3.6	-	4.6	14 045	6.9	2.5	1.8	3.5	11.5	2.5
COUNTIES																			
Apache	15 510	14.7	11.8	23.6	28.4	14.4	13.9	12.2	11.9	15.0	-	10.0	12 638	13.1	36.6	6.9	25.0	21.0	6.4
Cochise	32 342	7.8	7.5	12.6	6.0	4.1	4.4	4.6	6.0	3.9	-	4.1	28 977	4.9	2.1	1.7	4.1	8.8	2.5
Cocconino	26 340	8.0	6.5	13.1	11.2	5.0	5.2	5.1	6.2	4.6	-	4.2	21 890	6.9	10.0	2.3	7.8	14.7	2.5
Gila	14 915	7.5	6.0	11.8	8.1	5.8	6.1	4.1	4.7	4.0	-	5.1	12 847	6.8	5.6	4.0	8.1	18.2	4.6
Graham	7 199	8.3	4.8	8.7	7.8	2.9	3.5	1.8	2.7	2.1	-	2.0	6 587	5.4	2.3	1.3	6.3	11.6	1.7
Greenlee	4 189	2.9	0.7	10.7	5.5	2.1	1.1	1.5	1.5	0.7	-	1.2	3 607	2.1	0.4	0.5	3.9	5.4	1.0
Maricopa	599 726	7.6	6.0	10.1	6.8	4.5	4.5	3.3	3.9	4.1	0.2	4.5	544 759	6.4	3.1	2.2	3.9	11.2	2.8
Mohave	28 356	9.9	9.1	11.4	8.1	7.4	6.6	6.1	6.5	5.9	-	7.1	21 110	6.9	4.3	3.4	4.8	19.6	3.5
Pavajo	22 919	14.5	13.3	18.4	18.6	10.6	11.3	8.8	9.1	8.2	-	9.0	18 301	10.7	21.0	4.9	15.8	19.6	5.8
Pima	216 247	6.7	6.5	12.0	6.9	4.6	4.3	3.4	3.8	4.2	0.2	4.6	195 459	4.7	2.4	1.7	3.4	9.2	2.1
Pinal	31 723	11.2	9.9	15.3	11.0	7.4	7.7	6.3	7.8	8.1	-	7.9	28 411	6.4	3.6	2.9	5.8	12.3	3.2
Pinto Cruz	6 358	9.8	8.4	18.4	9.4	6.1	6.5	5.7	6.6	9.3	-	5.9	5 999	9.4	3.0	2.8	6.8	12.7	2.4
Pavapai	31 658	19.8	18.7	21.8	18.3	17.1	17.2	16.3	17.6	15.8	-	16.9	26 599	21.6	17.4	17.3	18.9	42.4	15.3
Puma	34 305	11.9	8.0	16.2	11.3	8.1	7.6	6.8	8.0	6.8	-	7.3	29 848	11.3	6.1	5.2	7.9	20.6	5.8

Appendix A.—Area Classifications

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STATES

The 50 States and the District of Columbia are the constituent units of the United States.

COUNTIES

In most States, the primary divisions are termed counties. In Louisiana, these divisions are known as parishes. In Alaska, which has no counties, the county equivalents are the organized boroughs together with the "census areas" which were developed for general statistical purposes by the State of Alaska and the Census Bureau. In four States (Maryland, Mis-

souri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States. That part of Yellowstone National Park in Montana is treated as a county equivalent. The District of Columbia has no primary divisions, and the entire area is considered equivalent to a county for census purposes.

PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below.

In this report, central cities of standard metropolitan statistical areas, regardless of population, are shown only in the tables designated "... for Areas and Places." Thus, a central city with a population between 10,000 and 50,000 will not appear in the tables for places of 10,000 to 50,000. Places with a 1980 population below 2,500 are not shown in this report.

Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six New England States, New York, and Wisconsin. The towns in the New England States, New York, and Wisconsin, and the boroughs in New York are recognized as Minor Civil Divisions (MCD's) for census purposes; the boroughs in Alaska are county equivalents.

Some incorporated places include narrow strips of land (frequently only the rights-of-way of streets) which typically have no population or housing units. These areas, termed "corporate corri-

dors," are generally not shown on the maps or in the tables of 1980 census reports. The existence of these areas is indicated in the footnotes to table 4 in the 1980 Census of Population Report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A.

In Connecticut, a unique situation exists in which one incorporated place (Woodmont borough) is subordinate to another (Milford city). The city of Milford is coextensive with the town of Milford. In the tables for the Connecticut report in this series and other series of 1980 census reports, data shown for Milford city exclude those for Woodmont borough, and the user must therefore refer to data for Milford town (which include those for the borough) for data for Milford city.

Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place." To be recognized for the 1980 census, CDP's must have a minimum 1980 population as follows:

Area	Minimum CDP population
Alaska	25
Hawaii	300
All other States:	
Inside urbanized areas:	
With one or more cities of 50,000 or more	5,000
With no city of 50,000 or more	1,000
Outside urbanized areas . . .	1,000

Hawaii is the only State with no incorporated places recognized by the

Bureau of the Census. All places shown for Hawaii in the 1980 census reports are CDP's. Honolulu CDP essentially represents the Honolulu Judicial District. The city of Honolulu, coextensive with the county of Honolulu, is not recognized for census purposes.

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision map in the HC80-1-A, *General Housing Characteristics*, report for this State. Detailed maps are available for purchase from the Census Bureau.

Towns/Townships

For 11 States, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin), a series of tables paralleling those for places and identified with an "a" suffix present data for towns/townships of 2,500 or more inhabitants. In these States, towns/townships with coextensive census designated places (CDP's) are shown only as towns or townships in this report.

URBAN AND RURAL RESIDENCE

As defined for the 1980 census, urban housing comprises all housing units in urbanized areas and in places of 2,500 or more inhabitants outside urbanized areas. More specifically, urban housing consists of all housing units in (1) places of 2,500 or more inhabitants incorporated as cities, villages, boroughs (except in Alaska and New York), and towns (except in the New England States, New York, and Wisconsin), but excluding those housing units in the rural portions of extended cities; (2) census designated places of 2,500 or more inhabitants; and (3) other territory, incorporated or unincorporated, included in urbanized areas. Housing units not classified as urban constitute rural housing. Information on the historical development of the urban-rural residence definition appears in the 1980 Census of Population Report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A.

Farm-Nonfarm Residence

In rural areas, occupied housing units are subdivided into rural-farm housing, which comprises all rural units on farms, and rural-nonfarm housing, which comprises the remaining rural units. Occupied housing units are classified as farm units if the place is of one acre or more and sales of farm products amounted to \$1,000 or more in 1979. (See facsimiles of questionnaire items H15a and H15b and respondent instructions in appendix E.)

Occupied units in rural territory which do not meet the definition for farm housing are classified as nonfarm. All vacant units in rural areas also are classified as nonfarm. Information on nonfarm housing units is not shown separately in this report. It may, however, be obtained by subtracting rural farm from rural.

The definition of farm has changed since the 1970 census. In 1970, a farm was defined as a place of 10 or more acres with sales of farm products of \$50 or more or a place on less than 10 acres with sales of \$250 or more. A report in the 1980 Census of Population Supplementary Report, Series PC80-S1, is planned which will provide 1980 counts of the farm population using the 1970 definition of farm.

Extended Cities

Since 1960 there has been an increasing trend toward the extension of city boundaries to include territory essentially rural in character. The classification of all housing units of such cities as urban would include in the urban category housing units in areas which are primarily rural in character. For the 1970 and 1980 census, in order to separate these housing units from those in the closely settled portions of such cities, the Bureau of the Census classified as rural a portion or portions of each such city that was located in an urbanized area. To be treated as an extended city, a city must contain one or more areas that are each at least 5 square miles in extent and have a population density of less than 100 persons per square mile. The area or areas must constitute at least 25 percent of the land area of the legal city or include at least 25 square miles. These areas are excluded from the urbanized area.

Those cities designated as extended cities thus consist of an urban part and a

rural part. In the tables of this report data for the urban part are shown separately following the data for the entire city. Only the urban part is considered to be the central city of an urbanized area. However, the term "central city" as used for SMSA's refers to the entire population and housing units within the legal boundaries of the city.

URBANIZED AREAS

Definition

The major objective of the Census Bureau in delineating urbanized areas is to provide a better separation of urban and rural housing in the vicinity of large cities. An urbanized area consists of a central city or cities, and surrounding closely settled territory or "urban fringe."

The following criteria are used in determining the eligibility and definition of the 1980 urbanized areas:¹

An urbanized area comprises an incorporated place² and adjacent densely settled surrounding area that together have a minimum population of 50,000. The densely settled surrounding area consists of:

1. Contiguous incorporated places or census designated places having:
 - a. A population of 2,500 or more; or
 - b. A population of fewer than 2,500 but having a population density of 1,000 persons per square mile, closely settled area containing minimum of 50 percent of the population, or a cluster of at least 100 housing units.
2. Contiguous unincorporated area which is connected by road and has a population density of at least 1,000 persons per square mile.⁴

¹ All references to population counts and densities relate to data from the 1980 census.

² In Hawaii, incorporated places do not exist in the sense of functioning local governmental units. Instead, census designated places are used in defining a central city and for applying urbanized area criteria.

³ The rural portions of extended cities, as defined in the Census Bureau's extended city criteria, are excluded from the urbanized area. In addition, for an urbanized area to be recognized, it must include a population of at least 25,000 that does not reside on a military base.

⁴ Any area of extensive nonresidential urban land use, such as railroad yards, airports, factories, parks, golf courses, and cemeteries, is excluded in computing the population density.

- 3. Other contiguous unincorporated area with a density of less than 1,000 persons per square mile, provided that it:
 - a. Eliminates an enclave of less than 5 square miles which is surrounded by built-up area.
 - b. Closes an indentation in the boundary of the densely settled area that is no more than 1 mile across the open end and encompasses no more than 5 square miles.
 - c. Links an outlying area of qualifying density, provided that the outlying area is:
 - (1) Connected by road to, and is not more than 1½ miles from, the main body of the urbanized area.
 - (2) Separated from the main body of the urbanized area by water or other undevelopable area, is connected by road to the main body of the urbanized area, and is not more than 5 miles from the main body of the urbanized area.
- 4. Large concentrations of nonresidential urban area (such as industrial parks, office areas, and major airports), which have at least one-quarter of their boundary contiguous to an urbanized area.

A map of each urbanized area in this State appears in the 1980 Census of Housing report for this State, HC80-1-A, *General Housing Characteristics*.

Urbanized Area Titles

- 1. The titles of urbanized areas existing prior to the 1980 Census of Population and Housing are retained unchanged except for mergers and for those areas meeting items 4 and/or 5 of the titling criteria.
- 2. The titles of new urbanized areas qualifying as the result of the 1980 census are determined as follows:
 - a. The name of the incorporated place with the largest population in the urbanized area is always listed.
 - b. The names of up to two additional incorporated places may be listed, with eligibility determined as follows:
 - (1) Those with a population of at least 250,000.

- (2) Those with a population of 15,000 to 250,000, provided that they are at least one-third the population of the largest place in the urbanized area.
- 3. Area titles that include the names of more than one incorporated place start with the name of the largest and list the others in descending order of their population.
- 4. In addition to incorporated place names, the titles contain the name of each State into which the urbanized area extends.
- 5. Regional titles may be used to identify urbanized areas with populations over 1 million, in which case only the largest city of the urbanized area is included in the title.

Urbanized Area Central Cities

The central cities of urbanized areas are those named in the titles except where regional titles are used. In such cases, the central cities are those that have qualified under items 1 or 2 of the titling criteria. Counts and data for central cities of urbanized areas refer to the urban portion of these cities, thus excluding the rural portions of extended cities, as discussed above.

STANDARD METROPOLITAN STATISTICAL AREAS

Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined by the Office of Management and Budget, following a set of official published standards developed by the inter-agency Federal Committee on Standard Metropolitan Statistical Areas. Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area

with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties. The housing units in SMSA's may also be referred to as the metropolitan housing. The housing in SMSA's is subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the nonmetropolitan housing.

SMSA Titles

Most SMSA's have at least one central city. The titles of SMSA's include up to three city names, as well as the names of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's, with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

In this report, central cities of SMSA's, regardless of population, are shown only in the tables designated "... for Areas and Places." Thus, a central city with a population between 10,000 and 50,000 will not appear in the tables for places of 10,000 to 50,000.

New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the basis of population estimates but whose qualification

was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

The new standards will not be applied to the areas existing on January 1, 1980, until after data on commuting flows become available from 1980 census tabulations. At that time, the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

STANDARD CONSOLIDATED STATISTICAL AREAS

In some parts of the country, metropolitan development has progressed to the point that adjoining SMSA's are themselves socially and economically interrelated. These areas are designated standard consolidated statistical areas (SCSA's) by the Office of Management and Budget, and are defined using standards included as part of the new SMSA standards described above.

RELATIONSHIP BETWEEN URBANIZED AREAS AND METROPOLITAN AREAS

Although the urbanized area and the metropolitan area are closely related in concept, there are important differences. The urbanized area has a more limited territorial extent. The urbanized area consists of the physically continuously built-up territory around each larger city and thus corresponds generally to the core of high and medium population density at the heart of the metropolitan area. In concept, a metropolitan area is always larger than its core urbanized area, even if the metropolitan area is defined in terms of small building blocks, because it includes discontinuous urban and suburban development beyond the periphery of the continuously built-up area. The metropolitan area may also include some rural territory whose residents commute to work in the city or its immediate environs, while the urbanized area does not include such territory. In practice, because the SMSA definitions use

counties as building blocks, considerable amounts of rural territory with few commuters are often included. However, even in New England, where cities and towns are used as building blocks, SMSA's are generally much larger in extent than their core urbanized areas.

It sometimes occurs, because of boundary anomalies, that a portion of the urbanized area extends across the SMSA boundary into a nonmetropolitan county or another SMSA. However, such portions are usually quite small in area and population.

The new standards provide that each SMSA be associated with an urbanized area. However, the reverse is not true—there are some urbanized areas that are not in any SMSA. This situation occurs when an urbanized area does not qualify as an SMSA of at least 100,000 population (75,000 in New England), and the urbanized area has no city with at least 50,000 population.

In addition, some SMSA's contain more than one urbanized area. This occurs when:

1. Two or more urban concentrations not far apart and of generally similar size have separate urbanized areas but qualify as a single SMSA (e.g., Greensboro, High Point, and Winston-Salem, North Carolina). Often the SMSA title includes the name of the largest city or each of the component urbanized areas.
2. A very large SMSA includes a large urbanized area and one or more smaller separate urbanized areas within its boundaries. Examples are the separate urbanized areas around Joliet, Aurora, and Elgin within the Chicago SMSA.

AMERICAN INDIAN RESERVATIONS

American Indian reservations are areas with boundaries established by treaty, statute, and/or executive or court order. The reservations and their boundaries were identified for the 1980 census by the Bureau of Indian Affairs and State governments. Federal and State reservations are located in 33 States and may cross State, county, minor civil division/census county division, and place bound-

aries. In this report, tribal trust lands outside the boundaries of reservations (off reservation) are not included as part of the reservations.

Preliminary evaluation of the 1980 census data suggest that counts for a few reservations may be subject to certain limitations or nonsampling errors. Although the various field and computer operations undergo a number of quality control checks to ensure accuracy of the data, available evidence indicates that nonsampling errors are substantial for a small number of reservations. Additional evaluation of the counts for reservations will be done when more information is available and a fuller explanation will be presented in 1980 census subject reports on the American Indian population.

Data on 115 American Indian reservations were published in the 1970 census subject report, *American Indians*, PC(2)-1F. However, 1980 data may not be comparable to 1970 data because of boundary changes, improvements in geographic identification, enumeration techniques, etc., made for the 1980 census. Names and boundaries of American Indian reservations are shown on the county subdivision map in the HC80-1-A, *General Housing Characteristics* reports.

ALASKA NATIVE VILLAGES

Alaska Native villages constitute tribes, bands, clans, groups, villages, communities, or associations in Alaska which were listed in sections 11 and 16 of the Alaska Native Claims Settlement Act, Public Law 92-203, or which met the requirements of the act, and which the Secretary of Interior determined were, on the 1970 census enumeration date (April 1), composed of 25 or more Alaska Natives. This list was reviewed and updated for the Census Bureau by the State of Alaska prior to the 1980 census, to identify specifically only those entities that were recognized legally as Alaska Native villages.

Data on certain Alaska Native villages are not available from previous censuses. Some cities and "unincorporated places" (referred to as "census designated places" in 1980) which were identified in the 1970 census may, however, correspond to 1980 Alaska Native villages, but may not have identical boundaries. Names and

locations of Alaska Native villages may be found on the county subdivision map in the HC80-1-A, *General Housing Characteristics*, report for Alaska.

BOUNDARY CHANGES

The boundaries of some of the areas shown in this report have changed

between an earlier census and January 1, 1980. Information on boundary changes for counties, county subdivisions, and incorporated places is presented in table 4 of the 1980 Census of Population Report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

AREA MEASUREMENTS

Area measurement figures for counties and county equivalents are available in table 2 of the PC80-1-A State reports. Area figures for standard metropolitan statistical areas, urbanized areas, places of 2,500 or more, and, in 11 States, MCD's of 2,500 or more, can be found in PC80-1-A, United States Summary.

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GENERAL

The 1980 census was conducted primarily through self-enumeration. The principal determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their

telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room, occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a

single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Group Quarters—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the person listed in column 1 of the census ques-

naire, or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Comparability With 1970 Group Quarters Data—In 1970, a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

Rules for Hotels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports. In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences in the number shown for households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Persons in Occupied Housing Units—"Persons in occupied housing units" is the total population less those persons living in group quarters. "Persons per occupied housing unit" is computed by dividing the population living in housing units by the number of occupied housing units. Data are also presented separately for the population in owner-occupied and in renter-occupied housing units.

Year Householder Moved Into Unit—Data presented for this item are based on the information reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy

by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time. See question H19 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements, i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Type of Vacant Unit—Vacant housing units are classified in this report as either "Seasonal and migratory" or "Year-round." "Seasonal" units are intended for occupancy during only certain seasons of the year. Included are units intended for recreational use, such as beach cottages and hunting cabins; units offered to vacationers in the summer for summer sports or in the winter for winter sports; and vacant units held for herders and loggers. "Migratory" units are vacant units held for occupancy by migratory labor employed in farm work during the crop season. "Year-round" vacant housing units are available or intended for occupancy at any time of the year. A unit in a resort area which is usually occupied on a year-round basis is considered as year-round. A unit used only occasionally throughout the year is also considered as year-round.

Vacancy Status—The data on vacancy status were tabulated from responses to

questionnaire item C (see item C in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages"). Year-round vacant units are subdivided according to their vacancy status as follows:

For sale only. Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

For rent. Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

Other vacants. If a vacant year-round unit is not "For sale only" or "For rent," it is classified in the category "Other vacants" in this report. This category includes units held for settlement of an estate, units held for occupancy by a caretaker or janitor, and units held for personal reasons of the owner, as well as units rented or sold, awaiting occupancy, and units held for occasional use.

Duration of Vacancy—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration. (See item D in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.") The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

Tenure—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent. (See question H8 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Race of Householder—The data on race of householder were derived from answers to question 4, for the person listed in column 1. (See Appendix E, "Facsimiles

of Respondent Instructions and Questionnaire Pages.")

The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used. If a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The categories "American Indian," "Eskimo," and "Aleut" include persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian and Pacific Islander" in this report includes persons who indicated their race as Japanese, Chinese, Filipino, Korean, Vietnamese,

Asian Indian, Hawaiian, Guamanian, Samoan, as well as persons who answered the "Other" race category and provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fiji Islander under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc.

The category, "Race, n.e.c." (Race, not elsewhere classified) includes all other persons not included in the categories (White, Black, American Indian, Eskimo, Aleut, and Asian and Pacific Islander) mentioned above. For example, householders reporting the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c." During sample coding operations each of the subgroups comprising "Race, n.e.c." was identified separately. Plans were to provide figures for the component groups in subsequent 1980 Census of Population reports.

If the race entry was missing on the questionnaire for the householder, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Comparability Between Sample and 100-Percent Data for Race of Householder—

The data for race of householder shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, non-sampling error, and an additional edit and review performed on the sample questionnaires. The data in this report are based on a sample whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample

data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

During the sample processing, the responses in the race question underwent more extensive review and edit than performed during the previous processing stages. Additional efforts were made to assign write-in entries to specific race categories and to resolve inconsistent and incomplete responses. The impact of this further work varies substantially by racial group and by geographic area, but is generally negligible. Most affected is the "Other" race category since a number of householders originally counted therein in the 100-percent tabulations were shifted into specific race categories in the sample tabulations. For instance, a number of householders who marked the "Other" race category supplied a write-in entry (e.g., Canadian, Polish, Lebanese, Black Puerto Rican, or Jamaican) which indicated that they belonged in one of the specific race categories. Furthermore, householders in the "Other" category reported as Cambodian, Laotian, Thai, etc., were combined into a "Other Asian and Pacific Islander" category which, together with the specific Asian and Pacific Islander categories (e.g., Japanese, Chinese, Filipino, etc.), covers the entire Asian and Pacific Islander population. This total is obtainable only from the sample tabulations, not from the 100-percent tabulations.

Information now available indicates that, since the effects of the additional review and edit were generally limited and rather varied, the 100-percent tabulations are usually the preferable source for comparable data for racial groups. That is, in the case of figures available for racial groups, both in this report and the corresponding HC80-1-A report for this State, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.) and data for the entire Asian and Pacific Islander population, the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Race of Householder—Differences

between 1980 and 1970 census counts by race seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and comparability for the "White" population and the "Race, n.e.c." or "Other" race population (shown as "All other races" in most 1970 census publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc. were reclassified as "White." In 1980 such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally, in 1970, only 1 percent of Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimo and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 count for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietna

Chinese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fiji Islander were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 Census; in 1970, most of these groups were included in the "Other" race category.

In 1980 data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for the Hawaiian and Koreans at the national level.

Spanish/Hispanic Origin of the Householder—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 (see Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages").

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origins are from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc.

Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish

origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Limitations of the Data on Householders of Spanish/Hispanic Origin—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary Report, Series PC80-S1-7, "*Persons of Spanish Origin by State: 1980.*"

Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin—The data on householders of Spanish origin shown in this

report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and the corresponding HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Householders of Spanish/Hispanic Origin—The 1980 figures on Spanish origin are not directly comparable with those of 1970 because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvement explain, in part, the large increase in the number of Hispanic over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No, (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respond-

ents misinterpreted the category; furthermore, the designations "Mexican-Amer." and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

UTILIZATION CHARACTERISTICS

Persons—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons.

Rooms—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms. (See question H7 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.") The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Bedrooms—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms.

On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom. (See question H24 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

STRUCTURAL CHARACTERISTICS

Year Structure Built—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration. (See question H18 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. Structures containing only one housing unit are further classified as detached or attached. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (See question H13 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Stories in Structure—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes. (See question H14a in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Passenger Elevator—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. Housing units in structures with an elevator used only for

freight are not included in the category "With elevator." (See question H14b in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

PLUMBING CHARACTERISTICS

Plumbing Facilities—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present. (See question H6 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Comparability With 1970 Census Plumbing Facilities Data—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

Bathrooms—A complete bathroom is a room with a flush toilet, bathtub or shower, and a wash basin with piped hot and cold water for the exclusive use of the occupants of the housing unit. (Although the instructions on the questionnaire do not specify that a complete bathroom must have hot water, this requirement was applied during the processing of the data in an edit combining the items on complete bathrooms and complete plumbing facilities for the exclusive use of the household.) A half-bathroom has at least a flush toilet or a bathtub or shower for exclusive use, but does not have all the facilities for a complete bathroom. The equipment must be inside the unit being enumerated. The category "No bathroom or only a half bath" consists of units with no bathroom facilities, units with only a half-bathroom, and units with bathroom facilities which are also for the use of the occupants of other housing units. (See question H25 in Appendix E, "Facsimiles

of Respondent Instructions and Questionnaire Pages.”)

Source of Water—Housing units may receive their water supply from a number of sources. A common source supplying water to six or more units is classified as a “Public system or private company.” The water may be supplied by a city, county, water district, water company, etc., or it may be obtained from a well which supplies water to six or more housing units. If the water is supplied from a well serving five or fewer housing units, the units are classified as having water supplied by either an individual drilled well or an individual dug well. The category, “Some other source,” includes water obtained from springs, creeks, rivers, lakes, cisterns, etc. (See question H16 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

Sewage Disposal—Housing units are either connected to a public sewer, to a septic tank or cesspool, or they dispose of sewage by other means. A public sewer may be operated by a government body or by a private organization. Small sewage treatment plants, which in some localities are called neighborhood septic tanks, are also classified as public sewers. A housing unit is considered to be connected to a septic tank or cesspool when the unit is provided with an underground pit or tank for sewage disposal. The category, “Other means,” includes housing units which dispose of sewage in some other way. (See question H17 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

EQUIPMENT AND FUELS

Kitchen Facilities—A unit has complete kitchen facilities when it has all of the following: (1) an installed sink with piped water, (2) a range or cookstove, and (3) a mechanical refrigerator. All kitchen facilities must be located in the structure. They need not be in the same room. Quarters with only portable cooking equipment are not considered as having a range or cookstove. An ice box is not considered to be a mechanical refrigerator. (See question H23 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

Heating Equipment—Housing units use specific types of heating equipment as their primary source of heat. The categories for types used are: (1) a steam or hot water system; (2) a central warm-air furnace with ducts to the individual rooms; (3) an electric heat pump; (4) other built-in electric units which are permanently installed in the floors, walls, ceilings, or baseboards, and are a part of the electrical installation of the building; (5) a floor, wall, or pipeless furnace; (6) room heaters with flue or vent that burn gas, oil, or kerosene; (7) nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and (8) fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit. (See question H20 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

Comparability With 1970 Census Heating Equipment Data—In 1970, central heat pumps were included as part of the category “Warm-air furnace” and individual room heat pumps were included in the category “Built-in electric units.” In 1980, heat pumps have been combined into one category “Electric heat pump.”

Air-Conditioning—“Air-conditioning” is defined as the cooling of air by refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air-conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air-conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air-conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room. (See question H27 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

Vehicles Available—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of 1-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more, police and government cars kept at home, and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and vans and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles. (See questions H28 and H29 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

In this report, selected tables present the number of households with automobiles available separately from the number of households with trucks or vans. The figures do not add to the total number of vehicles available because a household may be counted in both categories. For example, a household may have an automobile as well as a truck or van available for use by household members and, thus, be included in the count of households with automobiles and in the count of households with trucks or vans available.

Comparability With 1970 Census Automobiles Available Data—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but excludes pickups or larger trucks. Separate data were obtained in 1980 on the number of households with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

Telephone in Housing Unit—A unit is classified as having a telephone if there is a telephone in the living quarters. Units where the respondent uses a telephone

located inside the building but not in the respondent's living quarters are classified as having no telephone. (See question H26 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Comparability With 1970 Census Telephone Available Data—In 1970, the question on telephone availability was collected on a 100-percent basis. A housing unit was classified as having a telephone if the household had a telephone on which it could be called, whether it was in another unit, in a common hall, in another building, or shared by another household. For 1980, for a housing unit to be classified as having a telephone, the telephone had to be inside the respondent's living quarters.

Fuels Used for House Heating, Water Heating, and Cooking—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other fuel" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood. For data on cooking fuel, the category "Other" includes fuel oil, kerosene, coal or coke, wood, as well as coal dust, briquettes, etc. (See question H21 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

FINANCIAL CHARACTERISTICS

Value—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale. For vacant units, value is the price asked for the property. (See question H11 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.") Value and price asked are tabulated separately for certain kinds of housing units. Value statistics are presented for specified owner-occupied hous-

ing units and specified vacant for sale only housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universe is the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

Mortgage Status and Selected Monthly Owner Costs—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.). (See questions H30, H31, and H32 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Rent—This report presents statistics on rent for "Specified renter-occupied" housing units which include renter-occupied units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises.

Contract Rent—In this report, only median contract rent for specified renter-occupied housing units and median rent asked for specified vacant for rent housing units in rural areas are shown. Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities,

or services that may be included. For vacant units, it is the rent asked for the unit at the time of enumeration. (See question H12 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Gross Rent—The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are paid for by the renter (or paid for the renter by someone else) in addition to rent. "Gross rent" is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the tabulations. (See questions H12 and H22 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Income in 1979—In this report, only median household income is presented. The median income is the amount which divides the distribution into two equal groups, one having incomes above the median and the other having incomes below the median. The median income is based on the distribution of the total number of households including those with no income. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through Pareto interpolation. For a detailed description of these interpolation procedures, see appendix B to the Current Population Reports, Series P-60, No. 129, *Money Income of Families and Persons in the United States: 1979*.

The data on income in 1979 were derived from answers to questions 32 and 33. Information on money income received in the calendar year 1979 was requested from persons 15 years old and over. "Total income" is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social

Security or Railroad Retirement income; public assistance or welfare income; and other income before deductions for personal income taxes, Social Security, and purchases, union dues, medicare deductions, etc.

Receipts from the following sources are not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employees' contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the characteristics of persons and the composition of households and families refer to the time of enumeration (April 1, 1980). However, the composition of most families was the same during 1979 as in April 1980.

There may be differences between the data on household income in 1979 in this report and similar data shown in the

PHC80-3, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, and in the PHC80-S2, *Supplementary Report, Advance Estimates of Social, Economic, and Housing Characteristics*. Any such differences are the result of errors corrected after the release of the PHC80-3 and PHC80-S2 reports.

Comparability With 1970 Census Income Data—In 1970 the statistics on income related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population report, *General*

Social and Economic Characteristics, PC80-1-C.

Poverty Status in 1979—Households are classified below the poverty level when the total 1979 income of the family or of the nonfamily householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary by size of family, number of children, and age of the family householder or unrelated individual. The thresholds used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census, the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cut-offs are updated each year to reflect the change in Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population report, *General Social and Economic Characteristics*, PC80-1-C.

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Appendix C.—General Enumeration and Processing Procedures

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USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas. The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

Armed Forces

Members of the Armed Forces living on a military installation were counted, in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas for households that had at least one American Indian, Eskimo, or Aleut household member).

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual name and addresses.

The data processing was performed in two stages. For 100-percent data, a short form, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computer through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototype setting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide* PHC80-R1.

Appendix D.—Accuracy of the Data

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INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the United States were enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other places, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small places. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In about 95 percent of the country the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator systematically canvassed the area and listed

all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex operations used to collect and process census data. For example, operations

such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A–D (or E) in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D (or table E). The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- Find the geographic area with which you are working in table D (or table E) and obtain the housing unit "percent in sample" figure for this area.
- Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and non-sampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

Differences—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se_x and Se_y of estimates x and y :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the stand-

ard error if the two items in a sum are highly positively (negatively) correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

Medians—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as $N/2$). Treat $N/2$ as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D (or E). Compute the desired confidence interval about $N/2$. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about $N/2$. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about $N/2$. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated

characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. The standard errors reflect the effect of simple response variance, but not the effect of correlated errors introduced by enumerators, coders, or other field or processing personnel. Thus, the standard

errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

Use of Tables to Compute Standard Errors

Table 87 shows that for the city of Yuma 1,088 housing units out of 15,673 housing units had no air conditioning. Table D of this appendix lists the city of Yuma with a percent in sample of 14.7 percent ("Housing units" column). Table C lists the adjustment factor for the characteristic "Air conditioning." The column that gives the range which includes 14.7 percent in sample shows the adjustment factor to be 1.2 for "Air conditioning."

The unadjusted standard error for the estimated total 1,088 is obtained from table A. In order to avoid interpolation, the use of the formula will be demonstrated here. The formula for the unadjusted standard error, Se , is:

$$Se = \sqrt{5 (1,088) \left(1 - \frac{1,088}{16,079} \right)} = 71 \text{ housing units.}$$

Note: The total number of year-round housing units for Yuma city was 15,673.

The standard error of the estimated 1,088 housing units with no air conditioning is found by multiplying the unadjusted standard error 71 by the adjustment factor, which was determined to be 1.2. This yields the estimated standard error of 85 for the total housing units with no air conditioning in Yuma city.

The estimated percent of housing units with no air conditioning is 6.9. From table B, the unadjusted standard error is found to be 0.45. Thus, the standard error for the estimated 6.9 percent of housing units with no air conditioning is $0.45 \times 1.2 = 0.54$.

A note of caution concerning numerical values is necessary. Standard errors of percentages derived in this manner are

approximate. Calculations can be expressed to several decimal places, but to do so would indicate more precision in the data than is justifiable. Final results should contain no more than one decimal place when the estimated standard error is one percentage point (i.e., 1.0) or more.

In the previous example, the standard error of the 1,088 housing units with no air conditioning in Yuma city was found to be 85. Thus, a 95-percent confidence interval for this estimated total is found to be:

$$[1,088 - 2(85)] \text{ to } [1,088 + 2(85)]$$

or

$$918 \text{ to } 1,258.$$

One can say with about 95-percent confidence that this interval includes the value that would have been obtained by averaging the results from all possible samples.

The calculation of standard errors and confidence intervals will be illustrated when a difference of two sample estimates is obtained. For example, the number of housing units with no air conditioning in Flagstaff city was 10,690 and the total number of housing units was 11,126. Thus, the percentage of housing units with no air conditioning was 96.1. The unadjusted standard error from table B is 0.41 percent. Table D lists Flagstaff city with a percent in sample of 14.3. From table C, the column that gives the range which includes 14.3 percent in sample shows the adjustment factor to be 1.2 for "Air conditioning." Thus, the approximate standard error of the percentage (96.1 percent) is $0.41 \times 1.2 = 0.49$.

Suppose that one wishes to obtain the standard error of the difference between Yuma city and Flagstaff city of the percentages of housing units with no air conditioning.

The difference in the percentages of interest for the two cities is:

$$96.1 - 6.9 = 89.2 \text{ percent.}$$

Using the results of the previous example:

$$\begin{aligned} Se(89.2) &= \sqrt{(Se(96.1))^2 + (Se(6.9))^2} \\ &= \sqrt{(0.49)^2 + (0.54)^2} \\ &= 0.73 \text{ percent.} \end{aligned}$$

The 95-percent confidence interval for the difference is formed as before:

$$[89.2 - 2(0.73)] \text{ to } [89.2 + 2(0.73)]$$

or

$$87.7 \text{ to } 90.7$$

One can say with 95-percent confidence that the interval includes the difference that would have been obtained by averaging the results from all possible samples.

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons the first stage employed 17 household type

groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage I—Type of Household

Group *Persons in Housing Units With a Family With Own Children Under 18*

- | | |
|---|-----------------------------------|
| 1 | 2 persons in housing unit |
| 2 | 3 persons in housing unit |
| 3 | 4 persons in housing unit |
| 4 | 5 to 7 persons in housing unit |
| 5 | 8 or more persons in housing unit |

Persons in Housing Units With a Family Without Own Children Under 18

- | | |
|------|---|
| 6-10 | 2 persons in housing unit through 8 or more persons in housing unit |
|------|---|

Persons in All Other Housing Units

- | | |
|-------|---|
| 11 | 1 person in housing unit |
| 12-16 | 2 persons in housing unit through 8 or more persons in housing unit |

17 *Persons in group quarters*

Stage II—Householder/Nonhouseholder

Group

- | | |
|---|--|
| 1 | Householder |
| 2 | Nonhouseholder (including persons in group quarters) |

Stage III—Age/Sex/Race/Spanish Origin

Group *White Race*

Persons of Spanish Origin *Male*

- | | |
|---|--------------------------|
| 1 | 0 to 4 years of age |
| 2 | 5 to 14 years of age |
| 3 | 15 to 19 years of age |
| 4 | 20 to 24 years of age |
| 5 | 25 to 34 years of age |
| 6 | 35 to 44 years of age |
| 7 | 45 to 64 years of age |
| 8 | 65 years of age or older |

Female

- | | |
|------|--------------------------------------|
| 9-16 | Same age categories as groups 1 to 8 |
|------|--------------------------------------|

Persons Not of Spanish Origin

- | | |
|-------|--|
| 17-32 | Same age and sex categories as group 1 to 16 |
|-------|--|

Black Race

- | | |
|-------|--|
| 33-64 | Same age-sex-Spanish origin categories as groups 1 to 32 |
|-------|--|

Asian, Pacific Islander Race

- | | |
|-------|--|
| 65-96 | Same age-sex-Spanish origin categories as groups 1 to 32 |
|-------|--|

Indian (American) or Eskimo or Aleut Race

- | | |
|--------|--|
| 97-128 | Same age-sex-Spanish origin categories as groups 1 to 32 |
|--------|--|

Other Race (includes those races not listed above)

- | | |
|---------|--|
| 129-160 | Same age-sex-Spanish origin categories as groups 1 to 32 |
|---------|--|

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure. For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The

Initial weight assigned to each person in group was then multiplied by the stage group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for weighting by the reciprocal of the ED weighting rate and a ratio adjustment to insure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

Stage I—Type of Household

Group	Housing Units With a Family With Own Children Under 18
	2 persons in housing unit
	3 persons in housing unit

3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit

Housing Units With a Family Without Own Children Under 18

6-10	2 persons in housing unit through 8 or more persons in housing unit
------	---

All Other Housing Units

11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

Stage II—Tenure/Race and Origin of Householder/Value or Rent

Group	Owner
	White Race (householder)
	Persons of Spanish Origin (householder)
	Value of House
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners

Persons Not of Spanish Origin

9-16	Same value categories as groups 1 to 8
------	--

Black Race

17-32	Same value—Spanish origin categories as groups 1 to 16
-------	--

Asian, Pacific Islander Race

33-48	Same value—Spanish origin categories as groups 1 to 16
-------	--

Indian (American) or Eskimo or Aleut Race

49-64	Same value—Spanish origin categories as groups 1 to 16
-------	--

Other Race (includes those races not listed above)

65-80	Same value—Spanish origin categories as groups 1 to 16
-------	--

Renter

White Race

Persons of Spanish Origin Rent Categories

81	\$1 to \$59
----	-------------

82	\$60 to \$99
83	\$100 to \$149
84	\$150 to \$199
85	\$200 to \$249
86	\$250 to \$299
87	\$300 to \$399
88	\$400 to \$499
89	\$500+
90	Other Renter
91	No Cash Rent

Persons not of Spanish origin

92-102	Same rent categories as groups 81 to 91
--------	---

Black Race

103-124	Same rent—Spanish origin categories as groups 81 to 102
---------	---

Asian, Pacific Islander Race

125-146	Same rent—Spanish origin categories as groups 81 to 102
---------	---

Indian (American) or Eskimo or Aleut Race

147-168	Same rent—Spanish origin categories as groups 81 to 102
---------	---

Other Race (includes those races not listed above)

169-190	Same rent—Spanish origin categories as groups 81 to 102
---------	---

VACANT HOUSING UNITS

Group

1	Vacant for Rent
2	Vacant for Sale
3	Other Vacant

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the

complete-count figures for the population and housing unit groups used in the estimation procedure.

CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some households or persons to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized

to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect data for households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a num-

ber of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and followup operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's population and housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic was still missing at the time the questionnaire reached the central processing offices, the characteristic was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, the general procedure for changing unacceptable entries was to assign an entry for a housing unit that was consistent with entries for other housing units with similar characteristics. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place

of blanks or unacceptable entries, it is believed, enhances the usefulness of the data.

Specific tolerances were established for the number of computer allocations and substitutions that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

ALLOCATION TABLES

The extent of allocation on the individual subject characteristics may be found in tables B-1 and B-2 which follow table 102.

For all characteristics except vehicles available, the allocation rates shown are obtained by dividing the number of housing units with the characteristics allocated by the number of year-round or occupied units. The allocation rates for vehicles available are the sum of the rates for the two component parts—automobiles available and vans or trucks available.

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total ^{1/}	Size of publication area ^{2/}													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	310	510	570	590	610	610	610	610
100 000.....	-	-	-	-	-	-	-	550	630	670	700	700	700	710
250 000.....	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	5 480	5 480

^{1/} For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

\hat{Y} = Estimate of characteristic total

^{2/} The total count of persons in the area if the estimated total is a person characteristic, or the total count of housing units in the area if the estimated total is a housing unit characteristic.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage ^{1/}												
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2

^{1/} For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

\hat{p} = Estimated percentage

Table C. **Standard Error Adjustment Factors**

Characteristic	[Percent of persons or housing units in sample]		
	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Occupancy and vacancy status.....	0.7	0.7	0.5
Tenure.....	0.9	0.9	0.6
Units in structure.....	1.1	0.7	0.5
Stories in structure.....	0.9	0.9	0.5
Passenger elevator.....	0.8	0.8	0.5
Source of water.....	1.1	0.8	0.5
Sewage disposal.....	1.0	0.7	0.6
Year structure built.....	1.0	0.8	0.5
Year householder moved into housing unit.....	1.1	0.9	0.6
Heating equipment and fuel.....	1.1	0.8	0.6
Kitchen facilities.....	1.1	0.9	0.5
Number of bedrooms or bathrooms.....	1.1	1.0	0.6
Telephone in housing unit.....	1.1	0.8	0.6
Air conditioning.....	1.2	0.7	0.6
Vehicles available.....	1.1	0.8	0.5
Gross rent.....	1.1	0.9	0.5
Mortgage status and selected monthly owner cost.....	1.1	0.8	0.5
Income.....	1.1	0.8	0.5
Poverty status.....	1.1	0.8	0.5
Complete plumbing facilities for exclusive use with 1.01 persons per room or more.....	1.1	0.8	0.5

Table D. Percent of Housing Units in Sample: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties American Indian Reservations	Housing units		The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties American Indian Reservations	Housing units		The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties American Indian Reservations	Housing units	
	100-percent count	Percent in sample		100-percent count	Percent in sample		100-percent count	Percent in sample
The State	1 110 558	15.5	PLACES OF 2,500 OR MORE—Con.			AMERICAN INDIAN RESERVATIONS—Con.		
URBAN AND RURAL AND SIZE OF PLACE			Page city.....	1 782	13.3	Gila Bend Reservation, Ariz.	—	—
Urban.....	925 125	15.3	Paradise Valley town.....	3 684	15.3	Mariopaca County (pt.).....	—	—
Inside urbanized areas.....	782 703	15.3	Parker town.....	1 026	16.0	Gila River Reservation, Ariz.	1 733	13.1
Central cities.....	461 630	15.3	Payson town.....	3 049	14.5	Mariopaca County (pt.).....	535	12.7
Urban fringe.....	321 073	15.4	Peoria city.....	4 684	15.1	Pinal County (pt.).....	1 198	13.3
Outside urbanized areas.....	142 422	15.4	Phoenix city.....	308 302	15.4	Havasupai Reservation, Ariz.	87	9.2
Places of 10,000 or more.....	57 032	14.3	Prescott city.....	9 063	10.8	Coconino County (pt.).....	87	9.2
Places of 2,500 to 10,000.....	85 390	16.1	Safford city.....	2 556	14.2	Hopi Reservation, Ariz.	2 554	16.2
Rural.....	185 433	16.2	St. Johns city.....	1 265	35.5	Coconino County (pt.).....	530	17.5
Places of 1,000 to 2,500.....	23 000	25.3	San Carlos (CDP).....	734	15.7	Navajo County (pt.).....	2 024	15.8
Other rural.....	162 433	14.9	San Manuel (CDP).....	1 467	16.1	Hualapai Reservation, Ariz.	218	16.5
Farm.....	—	...	Scottsdale city.....	42 041	15.4	Coconino County (pt.).....	2	50.0
INSIDE AND OUTSIDE SMSA's			Urban.....	41 746	15.4	Mohave County (pt.).....	215	15.8
Inside SMSA's.....	829 381	15.4	Sedona (CDP).....	3 004	14.5	Yavapai County (pt.).....	1	100.0
Urban.....	780 742	15.5	Show Low city.....	2 013	17.5	Kaibab Reservation, Ariz.	51	13.7
Central cities.....	445 551	15.3	Sierra Vista city.....	8 230	15.8	Coconino County (pt.).....	—	—
Not in central cities.....	335 191	15.7	Snowflake town.....	966	15.5	Mohave County (pt.).....	51	13.7
Rural.....	48 639	14.7	Samerton town.....	1 430	12.9	Mariopaca Reservation, Ariz.	74	14.9
Outside SMSA's.....	281 177	15.7	South Tucson city.....	2 151	13.0	Pinal County (pt.).....	74	14.9
Urban.....	144 383	14.7	Sun City (CDP).....	25 347	16.2	Navajo Reservation, Ariz.-N. Mex.-Utah	35 579	15.7
Rural.....	136 794	16.7	Sun City West (CDP).....	3 558	13.8	Arizona (pt.).....	24 563	15.7
SMSA's			Superior town.....	1 546	14.6	Apache County (pt.).....	13 232	15.6
Phoenix, Ariz.	610 772	15.6	Surprise town.....	950	14.6	Coconino County (pt.).....	5 456	15.7
Urban.....	584 802	15.6	Tempe city.....	40 206	15.3	Navajo County (pt.).....	5 875	15.9
Rural.....	25 970	15.1	Thatcher town.....	1 079	14.2	New Mexico (pt.).....	9 616	15.7
Tucson, Ariz.	218 609	15.0	Talieson city.....	1 299	14.9	McKinley County (pt.).....	3 199	15.3
Urban.....	195 940	15.1	Tuba City (CDP).....	1 489	14.9	San Juan County (pt.).....	6 417	15.9
Rural.....	22 669	14.4	Tucson city.....	137 249	15.1	Utah (pt.).....	1 400	16.6
URBANIZED AREAS			Tucson Estates (CDP).....	1 688	15.6	San Juan County (pt.).....	1 400	16.6
Phoenix, Ariz.	575 812	15.5	Wickenburg town.....	1 946	15.1	Papago Reservation, Ariz.	2 095	13.6
Tucson, Ariz.	185 359	15.0	Willcox city.....	1 308	12.2	Mariopaca County (pt.).....	29	13.8
Yuma, Ariz.-Calif.	21 735	14.1	Williams AFB (CDP).....	806	14.8	Pima County (pt.).....	1 891	13.6
Arizona (pt.).....	21 532	14.1	Winslow city.....	2 862	14.0	Pinal County (pt.).....	175	13.7
California (pt.).....	203	11.8	Yuma city.....	16 079	14.7	Pascua Yaqui Reservation, Ariz.	83	10.8
PLACES OF 2,500 OR MORE			COUNTIES			Pima County (pt.).....	83	10.8
Ajo (CDP).....	1 736	14.9	Apache.....	18 878	21.0	Payson Community of Yavapai-Apache, Ariz.	—	—
Apache Junction city.....	6 837	15.0	Cochise.....	32 564	15.7	Gila County (pt.).....	—	—
Avondale city.....	2 755	14.2	Coconino.....	30 264	16.2	Salt River Reservation, Ariz.	1 577	15.1
Benson town.....	1 700	12.1	Gila.....	18 756	15.4	Mariopaca County (pt.).....	1 577	15.1
Bisbee city.....	3 325	12.7	Graham.....	7 405	17.0	San Carlos Reservation, Ariz.	1 523	14.6
Buckeye town.....	1 287	48.1	Greenlee.....	4 342	18.4	Gila County (pt.).....	995	15.3
Bullhead City-Riviera (CDP).....	7 038	15.1	Mariopaca.....	610 772	15.6	Graham County (pt.).....	528	13.4
Casa Grande city.....	5 320	15.3	Mohave.....	28 818	14.5	Pinal County (pt.).....	—	—
Cashion (CDP).....	780	13.7	Navajo.....	28 408	16.2	San Xavier Reservation, Ariz.	199	15.1
Catalina (CDP).....	997	13.1	Pima.....	218 609	15.0	Pima County (pt.).....	199	15.1
Central Heights-Midland City (CDP).....	1 036	14.0	Pinal.....	34 080	15.3	Yavapai Reservation, Ariz.	26	15.4
Chandler city.....	10 370	15.9	Santa Cruz.....	6 402	15.4	Yavapai County (pt.).....	26	15.4
Chino (CDP).....	826	15.4	Yavapai.....	33 759	14.7			
Chino Valley town.....	1 190	12.7	Yuma.....	37 501	14.1			
Clifton town.....	1 508	16.2	AMERICAN INDIAN RESERVATIONS					
Coolidge city.....	2 537	16.4	Camp Verde Reservation, Ariz.	51	9.8			
Cottonwood town.....	1 900	14.8	Yavapai County (pt.).....	51	9.8			
Davis-Monthan AFB (CDP).....	1 334	15.4	Cocopah Reservation, Ariz.	89	18.0			
Douglas city.....	4 285	15.8	Yuma County (pt.).....	89	18.0			
Dreamland-Veldo Rose (CDP).....	3 722	15.8	Colorado River Reservation, Ariz.-Calif.	3 905	15.6			
Eagar town.....	959	43.0	Arizona (pt.).....	2 543	15.1			
El Mirage town.....	1 125	13.8	Yuma County (pt.).....	2 543	15.1			
Eloy city.....	2 002	15.8	California (pt.).....	1 362	16.5			
Flagstaff city.....	11 319	14.3	Riverside County (pt.).....	529	17.4			
Florence town.....	1 356	12.4	San Bernardino County (pt.).....	833	16.0			
Fort Defiance (CDP).....	907	16.0	Fort Apache Reservation, Ariz.	2 962	14.7			
Fountain Hills (CDP).....	1 554	16.0	Apache County (pt.).....	603	15.9			
Gilbert town.....	1 614	14.7	Gila County (pt.).....	436	13.5			
Glendale city.....	35 458	15.5	Navajo County (pt.).....	1 923	14.5			
Globe city.....	2 642	14.3	Fort McDowell Reservation, Ariz.	94	17.0			
Goodyear town.....	984	46.1	Mariopaca County (pt.).....	94	17.0			
Green Valley (CDP).....	6 160	15.5	Fort Mojave Reservation, Ariz.-Calif.-Nev.	73	13.7			
Guadalupe town.....	989	15.0	Arizona (pt.).....	56	12.5			
Holbrook city.....	1 939	14.9	Mohave County (pt.).....	56	12.5			
Kayenta (CDP).....	883	14.6	Californio (pt.).....	17	17.6			
Kearny town.....	828	14.4	San Bernardino County (pt.).....	17	17.6			
Kingman city.....	3 873	13.6	Nevada (pt.).....	—	—			
Lake Havasu City city.....	7 213	15.4	Clark County (pt.).....	—	—			
Litchfield Park (CDP).....	1 289	15.0	Fort Yuma Reservation, Ariz.-Calif.	2 065	12.3			
Luke AFB (CDP).....	868	16.4	Arizona (pt.).....	1 042	14.2			
Mesa city.....	65 299	15.1	Yuma County (pt.).....	1 042	14.2			
Miami town.....	1 116	13.1	Californio (pt.).....	1 023	10.4			
Morenci (CDP).....	879	15.6	Imperial County (pt.).....	1 023	10.4			
Nogales city.....	4 564	13.6						

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked **Son/daughter**. Foster children or wards living in the household should be marked **Roomer, boarder**.
3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the **Indian (American)** or **Other** circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark **Never married**.
7. A person is of Spanish/Hispanic origin or descent if the person identifies his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A *public* school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade *ever* attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for **Nursery school**.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark **Finished this grade (or year)** only if the person finished the *entire* grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.
- H6. Consider that you have hot water even if you have it only part of the time.

Mark **Yes, but also used by another household** if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.
- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark **Owned or being bought** if the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.

Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.
- H9. A *condominium* is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.
- H10b. A *commercial establishment* is easily recognized from the outside, for example, a grocery store or barber shop. A *medical office* is a doctor's or dentist's office regularly visited by patients.

- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12.** Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13.** Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark **A** one-family house detached from any other house when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a.** Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a.** A city or suburban lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A *place* is a farm, ranch, or any other property, other than a city or suburban lot, on which this *residence* is located.

- H16.** If a well provides water for six or more houses or apartments, mark **A** public system. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17.** A *public sewer* is operated by a government body or a private organization. A *septic tank* or *cesspool* is an underground tank or pit used for disposal of sewage.

- H19.** The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into *this* house or apartment.

- H20.** This question refers to the type of *heating equipment* and not to the fuel used.

An *electric heat pump* is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A *floor, wall, or pipeless furnace* delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a *portable room heater*.

INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21.** *Gas from underground pipes* is piped in from a central system such as one operated by a public utility company or a municipal government. *Bottled, tank, or LP gas* is stored in tanks which are refilled or exchanged when empty. *Other fuel* includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22.** If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ({) the two utilities.

- H23.** The kitchen sink, stove, and refrigerator must be located in the building but do *not* have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26.** Answer *Yes only* if the telephone is located *in* your living quarters.

- H27.** Count only equipment used to cool the air by means of a refrigeration unit.

- H28—H29.** Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do *not* count cars or trucks permanently out of working order.

- H30—H32.** Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30.** Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31.** When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a.** The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. *For persons born in the United States:*

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (*not* Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

- 12. This question is only for persons born in a foreign country. Fill the **Yes**, a naturalized citizen circle only if the person has *completed* the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

- 13a. Mark **No**, only speaks English if the person always speaks English *at home*; then skip to question 14.

Mark **Yes** if the person speaks a language other than English *at home*. Do *not* mark **Yes** for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken *at home*. If this person speaks two or more non-English languages *at home* and cannot determine which is spoken most often, report the first language the person learned to speak.

- c. Fill the circle that best describes the person's *ability* to speak English.

(1) The circle **Very well** should be filled for persons who have no difficulty speaking English.

(2) The circle **Well** should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.

(3) The circle **Not well** should be filled for persons who are seriously limited in their ability to speak English.

(4) The circle **Not at all** should be filled for persons who do not speak English at all.

- 14. Print the ancestry group with which the person *identifies*. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark **Yes**, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark **No**, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did *not* live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark **Yes** if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

- 17a. Mark **Yes** only if this person was on *active* duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark **No** if the person was in the National Guard or the reserves.

- b. Mark **Yes** if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark **No** if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

- c. Mark **Yes**, full time if the person worked full time (35 hours or more per week). Mark **Yes**, part time if the person worked part time (less than 35 hours per week). Mark **No** if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

- 18a. Mark **Yes** if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark **Yes** *only* if the person was ever called to active duty; mark **No** if the only service was active duty for training.

- b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

- 19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should *not* be considered a health condition.

- 20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark **Yes** if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
- b. Mark **Worked at home** for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.
- d. Do not include riders who rode to school or some other non-work destination.
25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.

- 26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark **No**, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No**, temporarily ill if the person expects to be able to work within 30 days.

Mark **No**, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Furniture company

Grocery store

Oil company

Ranch

Acceptable

Metal furniture manufacturing

Wholesale grocery store

Retail gas station

Cattle ranch

- c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Clerk

Helper

Mechanic

Nurse

Acceptable

Production clerk

Carpenter's helper

Auto engine mechanic

Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

0. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle.

Mark **Local government employee** for a teacher working in an elementary or secondary public school.

- 1a. Look at the instructions for question 22a to see what to count as work.
- b. Count every week in which the person did any work at all, even for an hour.
- c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.
- d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.
32. Fill the **Yes** or **No** circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark **No** for the other person, unless the other person has additional income of the same type.
- a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

- b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.
- c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.
- d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.
- e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.
- f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.
- g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the **None** circle. If total income was a loss, write "Loss" above the amount.

Please fill out this
official Census Form
and mail it back on
Census Day,
Tuesday, April 1, 1980

1980 Census of the United States

If the address shown below has the wrong apartment identification, please write the correct apartment number or location here:					
DO	A1	A2	A4	A5	A6
				L	

Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

Para personas de habla hispana

(For Spanish-speaking persons):
SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL llame a la oficina del censo. El número de teléfono se encuentra en el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario por correo en el sobre que se le incluye.

A message from the Director, Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

How to fill out your Census Form

See the filled-out example in the yellow instruction guide. This guide will help with any problems you may have.

If you need more help, call the Census Office. The telephone number of the local office is shown at the bottom of the address box on the front cover.

Use a black pencil to answer the questions. Black pencil is better to use than ballpoint or other pens.

Fill circles "O" completely, like this: ●

When you write in an answer, print or write clearly.

Make sure that answers are provided for everyone here.

See page 4 of the guide if a roomer or someone else in the household does not want to give you all the information for the form.

Answer the questions on pages 1 through 5, and then starting with pages 6 and 7, fill a pair of pages for each person in the household.

Check your answers. Then write your name, the date, and telephone number on page 20.

Mail back this form on Tuesday, April 1, or as soon afterward as you can. Use the enclosed envelope; no stamp is needed.

Please start by answering Question 1 below.

Question 1

List in Question 1

- Family members living here, including babies still in the hospital
- Relatives living here.
- Lodgers or boarders living here
- Other persons living here
- College students who stay here while attending college, even if their parents live elsewhere.
- Persons who usually live here but are temporarily away (including children in boarding school below the college level)
- Persons with a home elsewhere but who stay here most of the week while working

Do Not List in Question 1

- Any person away from here in the Armed Forces.
- Any college student who stays somewhere else while attending college.
- Any person who usually stays somewhere else most of the week while working there.
- Any person away from here in an institution such as a home for the aged or mental hospital.
- Any person staying or visiting here who has a usual home elsewhere.

1. What is the name of each person who was living here on Tuesday, April 1, 1980, or who was staying or visiting here and had no other home?

[illegible]

Note

If everyone here is staying only temporarily and has a usual home elsewhere, please mark this box ☐.

Then please:

- answer the questions on pages 2 through 5 only.
- and
- enter the address of your usual home on page 20.

Please continue

Here are the QUESTIONS ↓	These are the columns for ANSWERS → Please fill one column for each person listed in Question 1.	PERSON in column 1		PERSON in column 2	
		Last name	First name	Last name	First name
2. How is this person related to the person in column 1? Fill one circle. If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.		<u>START</u> in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.		If relative of person in column 1: <div><input type="radio"/> Husband/wife</div> <div><input type="radio"/> Son/daughter</div> <div><input type="radio"/> Brother/sister</div> <div><input type="radio"/> Father/mother</div> <div><input type="radio"/> Other relative</div> If not related to person in column 1: <div><input type="radio"/> Roomer, boarder</div> <div><input type="radio"/> Partner, roommate</div> <div><input type="radio"/> Paid employee</div> <div><input type="radio"/> Other nonrelative</div>	
3. Sex Fill one circle.		<input type="radio"/> Male <input type="checkbox"/> <input type="radio"/> Female		<input type="radio"/> Male <input type="checkbox"/> <input type="radio"/> Female	
4. Is this person — Fill one circle.		<div><input type="radio"/> White</div> <div><input type="radio"/> Black or Negro</div> <div><input type="radio"/> Japanese</div> <div><input type="radio"/> Chinese</div> <div><input type="radio"/> Filipino</div> <div><input type="radio"/> Korean</div> <div><input type="radio"/> Vietnamese</div> <div><input type="radio"/> Indian (Amer.)</div> <div><input type="radio"/> Asian Indian</div> <div><input type="radio"/> Hawaiian</div> <div><input type="radio"/> Guamanian</div> <div><input type="radio"/> Samoan</div> <div><input type="radio"/> Eskimo</div> <div><input type="radio"/> Aleut</div> <div><input type="radio"/> Other — Specify</div>		<div><input type="radio"/> White</div> <div><input type="radio"/> Black or Negro</div> <div><input type="radio"/> Japanese</div> <div><input type="radio"/> Chinese</div> <div><input type="radio"/> Filipino</div> <div><input type="radio"/> Korean</div> <div><input type="radio"/> Vietnamese</div> <div><input type="radio"/> Indian (Amer.)</div> <div><input type="radio"/> Asian Indian</div> <div><input type="radio"/> Hawaiian</div> <div><input type="radio"/> Guamanian</div> <div><input type="radio"/> Samoan</div> <div><input type="radio"/> Eskimo</div> <div><input type="radio"/> Aleut</div> <div><input type="radio"/> Other — Specify</div>	
5. Age, and month and year of birth a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.		a. Age at last birthday b. Month of birth c. Year of birth		a. Age at last birthday b. Month of birth c. Year of birth	
6. Marital status Fill one circle.		<div><input type="radio"/> Now married</div> <div><input type="radio"/> Widowed</div> <div><input type="radio"/> Divorced</div> <div><input type="radio"/> Separated</div> <div><input type="radio"/> Never married</div>		<div><input type="radio"/> Now married</div> <div><input type="radio"/> Widowed</div> <div><input type="radio"/> Divorced</div> <div><input type="radio"/> Separated</div> <div><input type="radio"/> Never married</div>	
7. Is this person of Spanish/Hispanic origin or descent? Fill one circle.		<div><input type="radio"/> No (not Spanish/Hispanic)</div> <div><input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano</div> <div><input type="radio"/> Yes, Puerto Rican</div> <div><input type="radio"/> Yes, Cuban</div> <div><input type="radio"/> Yes, other Spanish/Hispanic</div>		<div><input type="radio"/> No (not Spanish/Hispanic)</div> <div><input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano</div> <div><input type="radio"/> Yes, Puerto Rican</div> <div><input type="radio"/> Yes, Cuban</div> <div><input type="radio"/> Yes, other Spanish/Hispanic</div>	
8. Since February 1, 1980, has this person attended regular school or college at any time? Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.		<div><input type="radio"/> No, has not attended since February 1</div> <div><input type="radio"/> Yes, public school, public college</div> <div><input type="radio"/> Yes, private, church-related</div> <div><input type="radio"/> Yes, private, not church-related</div>		<div><input type="radio"/> No, has not attended since February 1</div> <div><input type="radio"/> Yes, public school, public college</div> <div><input type="radio"/> Yes, private, church-related</div> <div><input type="radio"/> Yes, private, not church-related</div>	
9. What is the highest grade (or year) of regular school this person has ever attended? Fill one circle. If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."		Highest grade attended: <div><input type="radio"/> Nursery school</div> <div><input type="radio"/> Kindergarten</div> <div>Elementary through high school (grade or year)</div> <div>1 2 3 4 5 6 7 8 9 10 11 12</div> <div><input type="radio"/> College (academic year)</div> <div>1 2 3 4 5 6 7 8 or more</div> <div><input type="radio"/> Never attended school — Skip question 10</div>		Highest grade attended: <div><input type="radio"/> Nursery school</div> <div><input type="radio"/> Kindergarten</div> <div>Elementary through high school (grade or year)</div> <div>1 2 3 4 5 6 7 8 9 10 11 12</div> <div><input type="radio"/> College (academic year)</div> <div>1 2 3 4 5 6 7 8 or more</div> <div><input type="radio"/> Never attended school — Skip question 10</div>	
10. Did this person finish the highest grade (or year) attended? Fill one circle.		<div><input type="radio"/> Now attending this grade (or year)</div> <div><input type="radio"/> Finished this grade (or year)</div> <div><input type="radio"/> Did not finish this grade (or year)</div>		<div><input type="radio"/> Now attending this grade (or year)</div> <div><input type="radio"/> Finished this grade (or year)</div> <div><input type="radio"/> Did not finish this grade (or year)</div>	

**NOW PLEASE ANSWER QUESTIONS H1—H12
FOR YOUR HOUSEHOLD**

If you listed more than 7 persons in Question 1, please see note on page 20.

PERSON in column 7	
Last name	Middle initial
First name	
If relative of person in column 1:	
<input type="radio"/> Husband/wife <input type="radio"/> Son/daughter <input type="radio"/> Brother/sister	<input type="radio"/> Father/mother <input type="radio"/> Other relative
If not related to person in column 1:	
<input type="radio"/> Roomer, boarder <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee	<input type="radio"/> Other nonrelative
<input type="radio"/> Male <input type="radio"/> Female	
<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify _____ <input type="radio"/> Indian (Amer.) Print tribe → _____	
a. Age at last birthday	c. Year of birth
<div style="border: 1px solid black; width: 100px; height: 30px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 100px; height: 30px; margin: 0 auto;"></div>
b. Month of birth	
<div style="border: 1px solid black; width: 100px; height: 30px; margin: 0 auto;"></div>	
<input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.	
<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
Highest grade attended:	
<input type="radio"/> Nursery school <input type="radio"/> Kindergarten	
Elementary through high school (grade or year)	
1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	
College (academic year)	
1 2 3 4 5 6 7 8 or more <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	
<input type="radio"/> Never attended school—Skip question 10	
<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
CENSUS USE ONLY	
A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O	

<p>H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?</p> <p><input type="radio"/> Yes — On page 20 give name(s) and reason left out. <input type="radio"/> No</p> <p>H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?</p> <p><input type="radio"/> Yes — On page 20 give name(s) and reason person is away. <input type="radio"/> No</p> <p>H3. Is anyone visiting here who is not already listed?</p> <p><input type="radio"/> Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker. <input type="radio"/> No</p> <p>H4. How many living quarters, occupied and vacant, are at this address?</p> <p><input type="radio"/> One <input type="radio"/> 2 apartments or living quarters <input type="radio"/> 3 apartments or living quarters <input type="radio"/> 4 apartments or living quarters <input type="radio"/> 5 apartments or living quarters <input type="radio"/> 6 apartments or living quarters <input type="radio"/> 7 apartments or living quarters <input type="radio"/> 8 apartments or living quarters <input type="radio"/> 9 apartments or living quarters <input type="radio"/> 10 or more apartments or living quarters <input type="radio"/> This is a mobile home or trailer</p> <p>H5. Do you enter your living quarters —</p> <p><input type="radio"/> Directly from the outside or through a common or public hall? <input type="radio"/> Through someone else's living quarters?</p> <p>H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?</p> <p><input type="radio"/> Yes, for this household only <input type="radio"/> Yes, but also used by another household <input type="radio"/> No, have some but not all plumbing facilities <input type="radio"/> No plumbing facilities in living quarters</p> <p>H7. How many rooms do you have in your living quarters? Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.</p> <p><input type="radio"/> 1 room <input type="radio"/> 4 rooms <input type="radio"/> 7 rooms <input type="radio"/> 2 rooms <input type="radio"/> 5 rooms <input type="radio"/> 8 rooms <input type="radio"/> 3 rooms <input type="radio"/> 6 rooms <input type="radio"/> 9 or more rooms</p> <p>H8. Are your living quarters —</p> <p><input type="radio"/> Owned or being bought by you or by someone else in this household? <input type="radio"/> Rented for cash rent? <input type="radio"/> Occupied without payment of cash rent?</p>	<p>H9. Is this apartment (house) part of a condominium?</p> <p><input type="radio"/> No <input type="radio"/> Yes, a condominium</p> <p>H10. If this is a one-family house —</p> <p>a. Is the house on a property of 10 or more acres? <input type="radio"/> Yes <input type="radio"/> No</p> <p>b. Is any part of the property used as a commercial establishment or medical office? <input type="radio"/> Yes <input type="radio"/> No</p> <p>H11. If you live in a one-family house or a condominium unit which you own or are buying —</p> <p>What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?</p> <p>Do not answer this question if this is —</p> <ul style="list-style-type: none"> <input type="radio"/> A mobile home or trailer <input type="radio"/> A house on 10 or more acres <input type="radio"/> A house with a commercial establishment or medical office on the property <table style="width: 100%;"> <tr> <td><input type="radio"/> Less than \$10,000</td> <td><input type="radio"/> \$50,000 to \$54,999</td> </tr> <tr> <td><input type="radio"/> \$10,000 to \$14,999</td> <td><input type="radio"/> \$55,000 to \$59,999</td> </tr> <tr> <td><input type="radio"/> \$15,000 to \$17,499</td> <td><input type="radio"/> \$60,000 to \$64,999</td> </tr> <tr> <td><input type="radio"/> \$17,500 to \$19,999</td> <td><input type="radio"/> \$65,000 to \$69,999</td> </tr> <tr> <td><input type="radio"/> \$20,000 to \$22,499</td> <td><input type="radio"/> \$70,000 to \$74,999</td> </tr> <tr> <td><input type="radio"/> \$22,500 to \$24,999</td> <td><input type="radio"/> \$75,000 to \$79,999</td> </tr> <tr> <td><input type="radio"/> \$25,000 to \$27,499</td> <td><input type="radio"/> \$80,000 to \$89,999</td> </tr> <tr> <td><input type="radio"/> \$27,500 to \$29,999</td> <td><input type="radio"/> \$90,000 to \$99,999</td> </tr> <tr> <td><input type="radio"/> \$30,000 to \$34,999</td> <td><input type="radio"/> \$100,000 to \$124,999</td> </tr> <tr> <td><input type="radio"/> \$35,000 to \$39,999</td> <td><input type="radio"/> \$125,000 to \$149,999</td> </tr> <tr> <td><input type="radio"/> \$40,000 to \$44,999</td> <td><input type="radio"/> \$150,000 to \$199,999</td> </tr> <tr> <td><input type="radio"/> \$45,000 to \$49,999</td> <td><input type="radio"/> \$200,000 or more</td> </tr> </table> <p>H12. If you pay rent for your living quarters —</p> <p>What is the monthly rent?</p> <p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p> <table style="width: 100%;"> <tr> <td><input type="radio"/> Less than \$50</td> <td><input type="radio"/> \$160 to \$169</td> </tr> <tr> <td><input type="radio"/> \$50 to \$59</td> <td><input type="radio"/> \$170 to \$179</td> </tr> <tr> <td><input type="radio"/> \$60 to \$69</td> <td><input type="radio"/> \$180 to \$189</td> </tr> <tr> <td><input type="radio"/> \$70 to \$79</td> <td><input type="radio"/> \$190 to \$199</td> </tr> <tr> <td><input type="radio"/> \$80 to \$89</td> <td><input type="radio"/> \$200 to \$224</td> </tr> <tr> <td><input type="radio"/> \$90 to \$99</td> <td><input type="radio"/> \$225 to \$249</td> </tr> <tr> <td><input type="radio"/> \$100 to \$109</td> <td><input type="radio"/> \$250 to \$274</td> </tr> <tr> <td><input type="radio"/> \$110 to \$119</td> <td><input type="radio"/> \$275 to \$299</td> </tr> <tr> <td><input type="radio"/> \$120 to \$129</td> <td><input type="radio"/> \$300 to \$349</td> </tr> <tr> <td><input type="radio"/> \$130 to \$139</td> <td><input type="radio"/> \$350 to \$399</td> </tr> <tr> <td><input type="radio"/> \$140 to \$149</td> <td><input type="radio"/> \$400 to \$499</td> </tr> <tr> <td><input type="radio"/> \$150 to \$159</td> <td><input type="radio"/> \$500 or more</td> </tr> </table>	<input type="radio"/> Less than \$10,000	<input type="radio"/> \$50,000 to \$54,999	<input type="radio"/> \$10,000 to \$14,999	<input type="radio"/> \$55,000 to \$59,999	<input type="radio"/> \$15,000 to \$17,499	<input type="radio"/> \$60,000 to \$64,999	<input type="radio"/> \$17,500 to \$19,999	<input type="radio"/> \$65,000 to \$69,999	<input type="radio"/> \$20,000 to \$22,499	<input type="radio"/> \$70,000 to \$74,999	<input type="radio"/> \$22,500 to \$24,999	<input type="radio"/> \$75,000 to \$79,999	<input type="radio"/> \$25,000 to \$27,499	<input type="radio"/> \$80,000 to \$89,999	<input type="radio"/> \$27,500 to \$29,999	<input type="radio"/> \$90,000 to \$99,999	<input type="radio"/> \$30,000 to \$34,999	<input type="radio"/> \$100,000 to \$124,999	<input type="radio"/> \$35,000 to \$39,999	<input type="radio"/> \$125,000 to \$149,999	<input type="radio"/> \$40,000 to \$44,999	<input type="radio"/> \$150,000 to \$199,999	<input type="radio"/> \$45,000 to \$49,999	<input type="radio"/> \$200,000 or more	<input type="radio"/> Less than \$50	<input type="radio"/> \$160 to \$169	<input type="radio"/> \$50 to \$59	<input type="radio"/> \$170 to \$179	<input type="radio"/> \$60 to \$69	<input type="radio"/> \$180 to \$189	<input type="radio"/> \$70 to \$79	<input type="radio"/> \$190 to \$199	<input type="radio"/> \$80 to \$89	<input type="radio"/> \$200 to \$224	<input type="radio"/> \$90 to \$99	<input type="radio"/> \$225 to \$249	<input type="radio"/> \$100 to \$109	<input type="radio"/> \$250 to \$274	<input type="radio"/> \$110 to \$119	<input type="radio"/> \$275 to \$299	<input type="radio"/> \$120 to \$129	<input type="radio"/> \$300 to \$349	<input type="radio"/> \$130 to \$139	<input type="radio"/> \$350 to \$399	<input type="radio"/> \$140 to \$149	<input type="radio"/> \$400 to \$499	<input type="radio"/> \$150 to \$159	<input type="radio"/> \$500 or more
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FOR CENSUS USE ONLY

<p>A4. Block number</p> <p>0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9</p>	<p>A6. Serial number</p> <p>0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9</p>	<p>B. Type of unit or quarters</p> <p><u>Occupied</u></p> <p><input type="radio"/> First form <input type="radio"/> Continuation</p> <p><u>Vacant</u></p> <p><input type="radio"/> Regular <input type="radio"/> Usual home elsewhere</p> <p><u>Group quarters</u></p> <p><input type="radio"/> First form <input type="radio"/> Continuation</p>	<p>For vacant units</p> <p>C1. Is this unit for —</p> <p><input type="radio"/> Year round use <input type="radio"/> Seasonal/Mig. — Skip C2, C3, and D.</p> <p>C2. Vacancy status</p> <p><input type="radio"/> For rent <input type="radio"/> For sale only <input type="radio"/> Rented or sold, not occupied <input type="radio"/> Held for occasional use <input type="radio"/> Other vacant</p> <p>C3. Is this unit boarded up?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p>	<p>D. Months vacant</p> <p><input type="radio"/> Less than 1 month <input type="radio"/> 1 up to 2 months <input type="radio"/> 2 up to 6 months <input type="radio"/> 6 up to 12 months <input type="radio"/> 1 year up to 2 years <input type="radio"/> 2 or more years</p> <p>E. Indicators</p> <p>1. <input type="radio"/> <input type="radio"/> Mail return 2. <input type="radio"/> <input type="radio"/> Pop./F</p>	<p>F. Total persons</p> <p>0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9</p>
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Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

Page 4

ALSO ANSWER THESE QUESTIONS

<p>H13. Which best describes this building? <i>Include all apartments, flats, etc., even if vacant.</i></p> <p> <input type="radio"/> A mobile home or trailer <input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A boat, tent, van, etc. </p>	<p>H21a. Which fuel is used most for house heating?</p> <p> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. </p> <p> <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used </p> <p>b. Which fuel is used most for water heating?</p> <p> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. </p> <p> <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used </p>	<p>CENSUS USE</p> <p>H22a.</p> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<p>H14a. How many stories (floors) are in this building? <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i></p> <p> <input type="radio"/> 1 to 3 — Skip to H15 <input type="radio"/> 4 to 6 <input type="radio"/> 7 to 12 <input type="radio"/> 13 or more stories </p> <p>b. Is there a passenger elevator in this building?</p> <p> <input type="radio"/> Yes <input type="radio"/> No </p>	<p>c. Which fuel is used most for cooking?</p> <p> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. </p> <p> <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used </p>	<p>H22b.</p> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<p>H15a. Is this building —</p> <p> <input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16 <input type="radio"/> On a place of 1 to 9 acres? <input type="radio"/> On a place of 10 or more acres? </p> <p>b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to —</p> <p> <input type="radio"/> Less than \$50 (or None) <input type="radio"/> \$50 to \$249 <input type="radio"/> \$250 to \$599 <input type="radio"/> \$600 to \$999 <input type="radio"/> \$1,000 to \$2,499 <input type="radio"/> \$2,500 or more </p>	<p>H22. What are the costs of utilities and fuels for your living quarters?</p> <p>a. Electricity</p> <p>\$ _____ .00 OR <input type="radio"/> Included in rent or no charge Average monthly cost <input type="radio"/> Electricity not used</p> <p>b. Gas</p> <p>\$ _____ .00 OR <input type="radio"/> Included in rent or no charge Average monthly cost <input type="radio"/> Gas not used</p> <p>c. Water</p> <p>\$ _____ .00 OR <input type="radio"/> Included in rent or no charge Yearly cost</p> <p>d. Oil, coal, kerosene, wood, etc.</p> <p>\$ _____ .00 OR <input type="radio"/> Included in rent or no charge Yearly cost <input type="radio"/> These fuels not used</p>	<p>H22c.</p> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<p>H16. Do you get water from —</p> <p> <input type="radio"/> A public system (city water department, etc.) or private company? <input type="radio"/> An individual drilled well? <input type="radio"/> An individual dug well? <input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)? </p>	<p>H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator.</p> <p> <input type="radio"/> Yes <input type="radio"/> No </p>	<p>H22d.</p> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<p>H17. Is this building connected to a public sewer?</p> <p> <input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means </p>	<p>H24. How many bedrooms do you have? <i>Count rooms used mainly for sleeping even if used also for other purposes.</i></p> <p> <input type="radio"/> No bedroom <input type="radio"/> 1 bedroom <input type="radio"/> 2 bedrooms <input type="radio"/> 3 bedrooms <input type="radio"/> 4 bedrooms <input type="radio"/> 5 or more bedrooms </p>	<p>H22e.</p> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<p>H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <p> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1939 or earlier </p>	<p>H25. How many bathrooms do you have? <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i></p> <p> <input type="radio"/> No bathroom, or only a half bathroom <input type="radio"/> 1 complete bathroom <input type="radio"/> 1 complete bathroom, plus half bath(s) <input type="radio"/> 2 or more complete bathrooms </p>	<p>H22f.</p> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<p>H19. When did the person listed in column 1 move into this house (or apartment)?</p> <p> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1949 or earlier <input type="radio"/> Always lived here </p>	<p>H26. Do you have a telephone in your living quarters?</p> <p> <input type="radio"/> Yes <input type="radio"/> No </p>	<p>H22g.</p> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<p>H20. How are your living quarters heated? <i>Fill one circle for the kind of heat used most.</i></p> <p> <input type="radio"/> Steam or hot water system <input type="radio"/> Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) <input type="radio"/> Electric heat pump <input type="radio"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind <input type="radio"/> No heating equipment </p>	<p>H27. Do you have air conditioning?</p> <p> <input type="radio"/> Yes, a central air-conditioning system <input type="radio"/> Yes, 1 individual room unit <input type="radio"/> Yes, 2 or more individual room units <input type="radio"/> No </p>	<p>H22h.</p> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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	<p>H28. How many automobiles are kept at home for use by members of your household?</p> <p> <input type="radio"/> None <input type="radio"/> 1 automobile <input type="radio"/> 2 automobiles <input type="radio"/> 3 or more automobiles </p> <p>H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household?</p> <p> <input type="radio"/> None <input type="radio"/> 1 van or truck <input type="radio"/> 2 vans or trucks <input type="radio"/> 3 or more vans or trucks </p>	<p>H22i.</p> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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FOR YOUR HOUSEHOLD

Please answer H30–H32 if you live in a one-family house which you own or are buying, unless this is –

- A mobile home or trailer
- A house on 10 or more acres
- A condominium unit
- A house with a commercial establishment or medical office on the property

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$ _____ .00 OR ☐ None

H31. What is the annual premium for fire and hazard insurance on this property?

\$ _____ .00 OR ☐ None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

☐ Yes, mortgage, deed of trust, or similar debt

☐ Yes, contract to purchase

☐ No — Skip to page 6

b. Do you have a second or junior mortgage on this property?

☐ Yes ☐ No

c. How much is your total regular monthly payment to the lender? Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$ _____ .00 OR ☐ No regular payment required — Skip to page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

☐ Yes, taxes included in payment

☐ No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

☐ Yes, insurance included in payment

☐ No, insurance paid separately or no insurance

Please turn to page 6

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S.S.	1	1	S.S.	1	1	S.S.	1	1
Yes	3	3	Yes	3	3	Yes	3	3
No	5	5	No	5	5	No	5	5
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Page 6

ANSWER THESE QUESTIONS FOR

<p>Name of Person 1 on page 2:</p> <p>_____ Last name First name Middle initial</p> <p>11. In what State or foreign country was this person born? <i>Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.</i></p> <p>_____ <i>Name of State or foreign country; or Puerto Rico, Guam, etc.</i></p> <p>12. If this person was born in a foreign country — a. Is this person a naturalized citizen of the United States?</p> <p><input type="radio"/> Yes, a naturalized citizen <input type="radio"/> No, not a citizen <input type="radio"/> Born abroad of American parents</p> <p>b. When did this person come to the United States to stay?</p> <p><input type="radio"/> 1975 to 1980 <input type="radio"/> 1965 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1964 <input type="radio"/> Before 1950</p> <p>13a. Does this person speak a language other than English at home?</p> <p><input type="radio"/> Yes <input type="radio"/> No, only speaks English — <i>Skip to 14</i></p> <p>b. What is this language?</p> <p>_____ <i>(For example — Chinese, Italian, Spanish, etc.)</i></p> <p>c. How well does this person speak English?</p> <p><input type="radio"/> Very well <input type="radio"/> Not well <input type="radio"/> Well <input type="radio"/> Not at all</p> <p>14. What is this person's ancestry? If uncertain about how to report ancestry, see instruction guide.</p> <p>_____ <i>(For example: Afro-Amer., English, French, German, Honduran, Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.)</i></p> <p>15a. Did this person live in this house five years ago (April 1, 1975)? <i>If in college or Armed Forces in April 1975, report place of residence there.</i></p> <p><input type="radio"/> Born April 1975 or later — <i>Turn to next page for next person</i> <input type="radio"/> Yes, this house — <i>Skip to 16</i> <input type="radio"/> No, different house</p> <p>b. Where did this person live five years ago (April 1, 1975)?</p> <p>(1) State, foreign country, Puerto Rico, Guam, etc.: _____</p> <p>(2) County: _____</p> <p>(3) City, town, village, etc.: _____</p> <p>(4) Inside the incorporated (legal) limits of that city, town, village, etc.?</p> <p><input type="radio"/> Yes <input type="radio"/> No, in unincorporated area</p>	<p>16. When was this person born?</p> <p><input type="radio"/> Born before April 1965 — <i>Please go on with questions 17-33</i> <input type="radio"/> Born April 1965 or later — <i>Turn to next page for next person</i></p> <p>17. In April 1975 (five years ago) was this person — a. On active duty in the Armed Forces?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>b. Attending college?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>c. Working at a job or business?</p> <p><input type="radio"/> Yes, full time <input type="radio"/> No <input type="radio"/> Yes, part time</p> <p>18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States? <i>If service was in National Guard or Reserves only, see instruction guide.</i></p> <p><input type="radio"/> Yes <input type="radio"/> No — <i>Skip to 19</i></p> <p>b. Was active-duty military service during — <i>Fill a circle for each period in which this person served.</i></p> <p><input type="radio"/> May 1975 or later <input type="radio"/> Vietnam era (August 1964–April 1975) <input type="radio"/> February 1955–July 1964 <input type="radio"/> Korean conflict (June 1950–January 1955) <input type="radio"/> World War II (September 1940–July 1947) <input type="radio"/> World War I (April 1917–November 1918) <input type="radio"/> Any other time</p> <p>19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which . . .</p> <p>a. Limits the kind or amount of work this person can do at a job? . . . Yes <input type="radio"/> No <input type="radio"/></p> <p>b. Prevents this person from working at a job? <input type="radio"/> <input type="radio"/></p> <p>c. Limits or prevents this person from using public transportation? . . . <input type="radio"/> <input type="radio"/></p> <p>20. If this person is a female — None 1 2 3 4 5 6</p> <p>How many babies has she ever had, not counting stillbirths? <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><i>Do not count her stepchildren or children she has adopted.</i> 7 8 9 10 11 12 or more <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>21. If this person has ever been married — a. Has this person been married more than once?</p> <p><input type="radio"/> Once <input type="radio"/> More than once</p> <p>b. Month and year of marriage? Month and year of first marriage?</p> <p>_____ (Month) (Year) (Month) (Year)</p> <p>c. If married more than once — Did the first marriage end because of the death of the husband (or wife)?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p>	<p>22a. Did this person work at any time last week?</p> <p><input type="radio"/> Yes — <i>Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.)</i> <input type="radio"/> No — <i>Fill this circle if this person did not work, or did only own housework, school work, or volunteer work.</i></p> <p style="text-align: center;">Skip to 25</p> <p>b. How many hours did this person work last week (at all jobs)? <i>Subtract any time off; add overtime or extra hours worked.</i></p> <p>_____ Hours</p> <p>23. At what location did this person work last week? <i>If this person worked at more than one location, print where he or she worked most last week.</i></p> <p><i>If one location cannot be specified, see instruction guide.</i></p> <p>a. Address (Number and street) _____</p> <p><i>If street address is not known, enter the building name, shopping center, or other physical location description.</i></p> <p>b. Name of city, town, village, borough, etc. _____</p> <p>c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.?</p> <p><input type="radio"/> Yes <input type="radio"/> No, in unincorporated area</p> <p>d. County _____</p> <p>e. State _____ f. ZIP Code _____</p> <p>24a. Last week, how long did it usually take this person to get from home to work (one way)?</p> <p>_____ Minutes</p> <p>b. How did this person usually get to work last week? <i>If this person used more than one method, give the one usually used for most of the distance.</i></p> <p><input type="radio"/> Car <input type="radio"/> Taxicab <input type="radio"/> Truck <input type="radio"/> Motorcycle <input type="radio"/> Van <input type="radio"/> Bicycle <input type="radio"/> Bus or streetcar <input type="radio"/> Walked only <input type="radio"/> Railroad <input type="radio"/> Worked at home <input type="radio"/> Subway or elevated <input type="radio"/> Other — <i>Specify</i> _____</p> <p><i>If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28.</i></p>
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PERSON 1 ON PAGE 2

Page 7

<p>c. When going to work last week, did this person usually —</p> <p><input type="radio"/> Drive alone — <i>Skip to 28</i> <input type="radio"/> Drive others only</p> <p><input type="radio"/> Share driving <input type="radio"/> Ride as passenger only</p> <p>d. How many people, including this person, usually rode to work in the car, truck, or van last week?</p> <p><input type="radio"/> 2 <input type="radio"/> 4 <input type="radio"/> 6</p> <p><input type="radio"/> 3 <input type="radio"/> 5 <input type="radio"/> 7 or more</p> <p><i>After answering 24d, skip to 28.</i></p> <p>25. Was this person temporarily absent or on layoff from a job or business last week?</p> <p><input type="radio"/> Yes, on layoff</p> <p><input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc.</p> <p><input type="radio"/> No</p> <p>26a. Has this person been looking for work during the last 4 weeks?</p> <p><input type="radio"/> Yes <input type="radio"/> No — <i>Skip to 27</i></p> <p>b. Could this person have taken a job last week?</p> <p><input type="radio"/> No, already has a job</p> <p><input type="radio"/> No, temporarily ill</p> <p><input type="radio"/> No, other reasons (in school, etc.)</p> <p><input type="radio"/> Yes, could have taken a job</p> <p>27. When did this person last work, even for a few days?</p> <p><input type="radio"/> 1980 <input type="radio"/> 1978 <input type="radio"/> 1970 to 1974</p> <p><input type="radio"/> 1979 <input type="radio"/> 1975 to 1977 <input type="radio"/> 1969 or earlier</p> <p><i>Skip to 31d</i></p> <p>28. Current or most recent job activity</p> <p><i>Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours.</i></p> <p><i>If this person had no job or business last week, give information for last job or business since 1975.</i></p> <p>28. Industry</p> <p>a. For whom did this person work? If now on active duty in the Armed Forces, print "AF" and skip to question 31.</p> <p>_____ (Name of company, business, organization, or other employer)</p> <p>b. What kind of business or industry was this?</p> <p><i>Describe the activity at location where employed.</i></p> <p>_____ (For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)</p> <p>c. Is this mainly — (Fill one circle)</p> <p><input type="radio"/> Manufacturing <input type="radio"/> Retail trade</p> <p><input type="radio"/> Wholesale trade <input type="radio"/> Other — (agriculture, construction, service, government, etc.)</p> <p>29. Occupation</p> <p>a. What kind of work was this person doing?</p> <p>_____ (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</p> <p>b. What were this person's most important activities or duties?</p> <p>_____ (For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</p> <p>30. Was this person — (Fill one circle)</p> <p>Employee of private company, business, or individual, for wages, salary, or commissions <input type="radio"/></p> <p>Federal government employee <input type="radio"/></p> <p>State government employee <input type="radio"/></p> <p>Local government employee (city, county, etc.) <input type="radio"/></p> <p>Self-employed in own business, professional practice, or farm —</p> <p>Own business not incorporated <input type="radio"/></p> <p>Own business incorporated <input type="radio"/></p> <p>Working without pay in family business or farm <input type="radio"/></p>	<p>CENSUS USE</p> <p>21b.</p> <p>I O O</p> <p>O I I</p> <p>O 2 2</p> <p>II 3 3</p> <p>O 4 4</p> <p>III 5 5</p> <p>O 6 6</p> <p>O 7 7</p> <p>IV 8 8</p> <p>O 9 9</p> <p>22b.</p> <p>O O</p> <p>I I</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p> <p>28.</p> <p>A B C</p> <p>O O O</p> <p>D E F</p> <p>O O O</p> <p>G H J</p> <p>O O O</p> <p>K L M</p> <p>O O O</p> <p>I I I</p> <p>2 2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p> <p>AF O</p> <p>NW O</p> <p>29.</p> <p>N P Q</p> <p>O O O</p> <p>R S T</p> <p>O O O</p> <p>U V W</p> <p>O O O</p> <p>X Y Z</p> <p>O O O</p> <p>O O</p> <p>I I</p> <p>2 2</p> <p>3 3 3</p> <p>4 4 4</p> <p>5 5 5</p> <p>6 6 6</p> <p>7 7 7</p> <p>8 8 8</p> <p>9 9 9</p>	<p>31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?</p> <p><input type="radio"/> Yes <input type="radio"/> No — <i>Skip to 31d</i></p> <p>b. How many weeks did this person work in 1979?</p> <p><i>Count paid vacation, paid sick leave, and military service.</i></p> <p>_____ Weeks</p> <p>c. During the weeks worked in 1979, how many hours did this person usually work each week?</p> <p>_____ Hours</p> <p>d. Of the weeks not worked in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?</p> <p>_____ Weeks</p> <p>32. Income in 1979 —</p> <p><i>Fill circles and print dollar amounts.</i></p> <p><i>If net income was a loss, write "Loss" above the dollar amount.</i></p> <p><i>If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</i></p> <p>During 1979 did this person receive any income from the following sources?</p> <p><i>If "Yes" to any of the sources below — How much did this person receive for the entire year?</i></p> <p>a. Wages, salary, commissions, bonuses, or tips from all jobs</p> <p><i>Report amount before deductions for taxes, bonds, dues, or other items.</i></p> <p><input type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>b. Own nonfarm business, partnership, or professional practice</p> <p><i>Report net income after business expenses.</i></p> <p><input type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>c. Own farm</p> <p><i>Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.</i></p> <p><input type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>d. Interest, dividends, royalties, or net rental income</p> <p><i>Report even small amounts credited to an account.</i></p> <p><input type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>e. Social Security or Railroad Retirement</p> <p><input type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments</p> <p><input type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly</p> <p><i>Exclude lump-sum payments such as money from an inheritance or the sale of a home.</i></p> <p><input type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>33. What was this person's total income in 1979?</p> <p><i>Add entries in questions 32a through g; subtract any losses.</i></p> <p>\$ _____ .00</p> <p><i>If total amount was a loss, write "Loss" above amount.</i></p> <p>OR <input type="radio"/> None</p>	<p>CENSUS USE ONLY</p> <p>31b.</p> <p>O O</p> <p>I I</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p> <p>31c.</p> <p>O O</p> <p>I I</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p> <p>31d.</p> <p>O O</p> <p>I I</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p> <p>32a.</p> <p>O O O O</p> <p>I I I I</p> <p>2 2 2 2</p> <p>3 3 3 3</p> <p>4 4 4 4</p> <p>5 5 5 5</p> <p>6 6 6 6</p> <p>7 7 7 7</p> <p>8 8 8 8</p> <p>9 9 9 9</p> <p>A O</p> <p>32b.</p> <p>O O O O</p> <p>I I I I</p> <p>2 2 2 2</p> <p>3 3 3 3</p> <p>4 4 4 4</p> <p>5 5 5 5</p> <p>6 6 6 6</p> <p>7 7 7 7</p> <p>8 8 8 8</p> <p>9 9 9 9</p> <p>A O</p> <p>32c.</p> <p>O O O O</p> <p>I I I I</p> <p>2 2 2 2</p> <p>3 3 3 3</p> <p>4 4 4 4</p> <p>5 5 5 5</p> <p>6 6 6 6</p> <p>7 7 7 7</p> <p>8 8 8 8</p> <p>9 9 9 9</p> <p>A O</p> <p>32d.</p> <p>O O O O</p> <p>I I I I</p> <p>2 2 2 2</p> <p>3 3 3 3</p> <p>4 4 4 4</p> <p>5 5 5 5</p> <p>6 6 6 6</p> <p>7 7 7 7</p> <p>8 8 8 8</p> <p>9 9 9 9</p> <p>A O</p> <p>32e.</p> <p>O O O O</p> <p>I I I I</p> <p>2 2 2 2</p> <p>3 3 3 3</p> <p>4 4 4 4</p> <p>5 5 5 5</p> <p>6 6 6 6</p> <p>7 7 7 7</p> <p>8 8 8 8</p> <p>9 9 9 9</p> <p>32f.</p> <p>O O O O</p> <p>I I I I</p> <p>2 2 2 2</p> <p>3 3 3 3</p> <p>4 4 4 4</p> <p>5 5 5 5</p> <p>6 6 6 6</p> <p>7 7 7 7</p> <p>8 8 8 8</p> <p>9 9 9 9</p> <p>32g.</p> <p>O O O O</p> <p>I I I I</p> <p>2 2 2 2</p> <p>3 3 3 3</p> <p>4 4 4 4</p> <p>5 5 5 5</p> <p>6 6 6 6</p> <p>7 7 7 7</p> <p>8 8 8 8</p> <p>9 9 9 9</p> <p>33.</p> <p>O O O O</p> <p>I I I I</p> <p>2 2 2 2</p> <p>3 3 3 3</p> <p>4 4 4 4</p> <p>5 5 5 5</p> <p>6 6 6 6</p> <p>7 7 7 7</p> <p>8 8 8 8</p> <p>9 9 9 9</p> <p>A O</p>
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→ Please turn to the next page and answer the questions for Person 2 on page 2

Appendix F.—Publication and Computer Tape Program

GENERAL	F-1	PUBLICATIONS—Con.	
PUBLICATIONS	F-1	HC80-5, Volume 5, Residential Finance	F-4
Population and Housing Census Reports	F-1	HC80-S1-1, Supplementary Reports	F-4
PHC80-1, Block Statistics	F-1	Evaluation and Reference Reports	F-4
PHC80-2, Census Tracts	F-2	PHC80-E, Evaluation and Research Reports	F-4
PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas	F-2	PHC80-R, Reference Reports	F-4
PHC80-4, Congressional Districts of the 98th Congress	F-2	PHC80-R1, Users' Guide	F-4
PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics	F-2	PHC80-R2, History	F-4
PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics	F-2	PHC80-R3, Alphabetical Index of Industries and Occupations	F-4
Population Census Reports	F-2	PHC80-R4, Classified Index of Industries and Occupations	F-4
PC80-1, Volume 1, Characteristics of the Population	F-2	PHC80-R5, Geographic Identification Code Scheme	F-4
PC80-1-A, Chapter A, Number of Inhabitants	F-2	COMPUTER TAPES	F-4
PC80-1-B, Chapter B, General Population Characteristics	F-2	Summary Tape Files	F-4
PC80-1-C, Chapter C, General Social and Economic Characteristics	F-3	STF 1	F-4
PC80-1-D, Chapter D, Detailed Population Characteristics	F-3	STF 2	F-4
PC80-2, Volume 2, Subject Reports	F-3	STF 3	F-4
PC80-S1, Supplementary Reports	F-3	STF 4	F-5
Housing Census Reports	F-3	STF 5	F-5
HC80-1, Volume 1, Characteristics of Housing Units	F-3	Other Computer Tape Files	F-5
HC80-1-A, Chapter A, General Housing Characteristics	F-3	P.L. 94-171, Population Counts	F-5
HC80-1-B, Chapter B, Detailed Housing Characteristics	F-3	Master Area Reference Files 1 and 2 (MARF)	F-5
HC80-2, Volume 2, Metropolitan Housing Characteristics	F-3	Geographic Base File/Dual Independent Map Encoding (GBF/DIME)	F-5
HC80-3, Volume 3, Subject Reports	F-3	Public-Use Microdata Samples	F-5
HC80-4, Volume 4, Components of Inventory Change	F-3	Census/EEO Special File	F-5
		MAPS	F-5
		MICROFICHE	F-5
		STF 1 Microfiche	F-5
		STF 3 Microfiche	F-5
		P.L. 94-171 Counts Microfiche	F-5
		GENERAL	

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

PUBLICATIONS

Population and Housing Census Reports

PHC80-1, Block Statistics—These reports, which are issued on microfiche rather

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

PHC80-2, Census Tracts—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

PHC80-4, Congressional Districts of the 98th Congress—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

Population Census Reports

PHC80-1, Volume 1, Characteristics of the Population—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

PHC80-1-A, Chapter A, Number of Inhabitants—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

PHC80-1-B, Chapter B, General Population Characteristics—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

HC80-1-C, Chapter C, General Social and Economic Characteristics—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

HC80-1-D, Chapter D, Detailed Population Characteristics—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

HC80-2, Volume 2, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

HC80-S1, Supplementary Reports—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

Housing Census Reports

HC80-1, Volume 1, Characteristics of Housing Units—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

HC80-1-A, Chapter A, General Housing Characteristics—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

HC80-1-B, Chapter B, Detailed Housing Characteristics—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

HC80-2, Volume 2, Metropolitan Housing Characteristics—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

HC80-3, Volume 3, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

HC80-4, Volume 4, Components of Inventory Change—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

HC80-5, Volume 5, Residential Finance—

This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

HC80-S1-1, Supplementary Reports—

These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

Evaluation and Reference Reports

PHC80-E, Evaluation and Research Reports—These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

PHC80-R, Reference Reports—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

PHC80-R1, Users' Guide—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

PHC80-R2, History—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

PHC80-R3, Alphabetical Index of Industries and Occupations—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

PHC80-R4, Classified Index of Industries and Occupations—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

PHC80-R5, Geographic Identification Code Scheme—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

COMPUTER TAPES

Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

STF 1—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

STF 2—This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

STF 3—This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

STF 4—This STF is the geographic counterpart of STF 2, but the number of files of data is greater (approximately 400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are related for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and PC80-1-B reports.

STF 5—This STF contains over 100,000 files of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

Other Computer Tape Files

P.L. 94-171, Population Counts—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in unblocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

Master Area Reference Files 1 and 2 (MARF)

MARF 1—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

MARF 2—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

Geographic Base File/Dual Independent Map Encoding (GBF/DIME)—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

Public-Use Microdata Samples—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

Census/EEO Special File—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

STF 1 Microfiche—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

STF 3 Microfiche—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

P.L. 94-171 Counts Microfiche—The data from the P.L. 94-171 computer file are presented in a listing format.

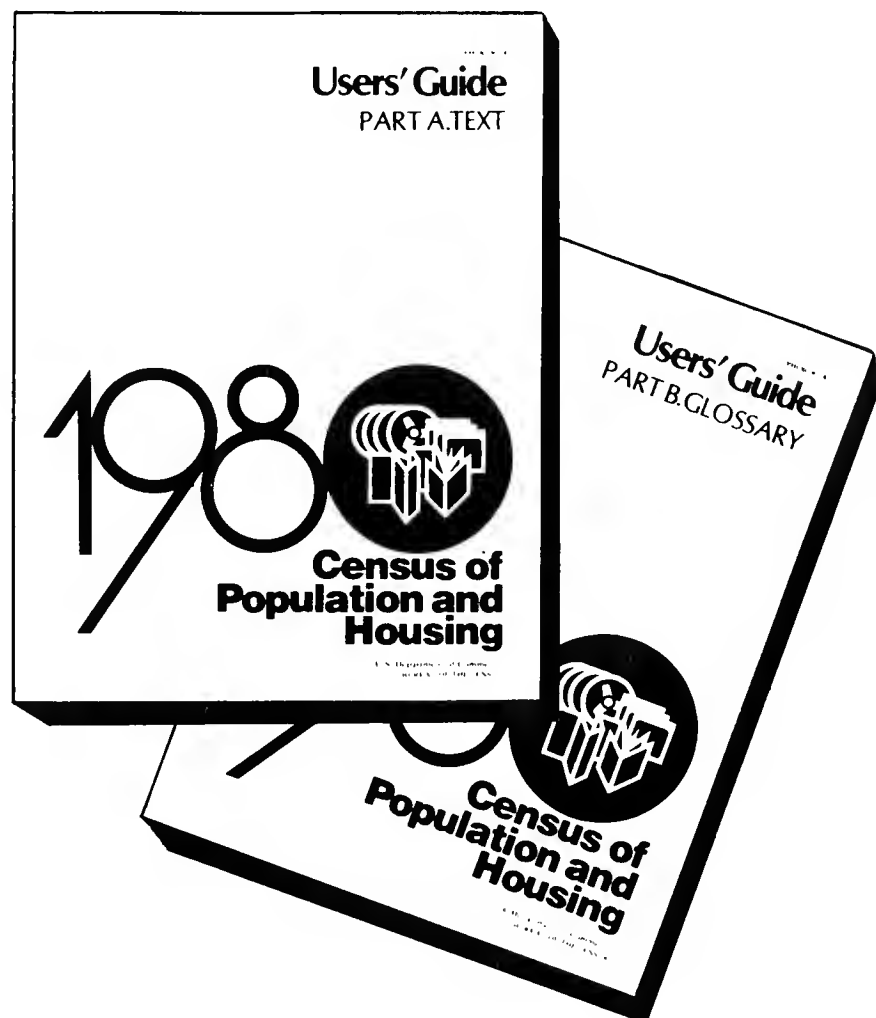
1980 Census of Population and Housing

Users' Guide

The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

- **Part A. Text**—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- **Part B. Glossary**—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- **Sources of Assistance**—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- **Updates**—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



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